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ILLINOIS STATE WATER SURVEY
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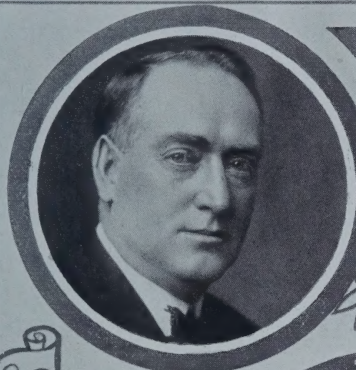
Twenty-Ninth Annual Report

Board of Water Commissioners

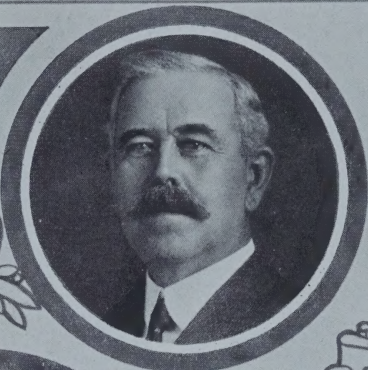
City of Amsterdam, New York

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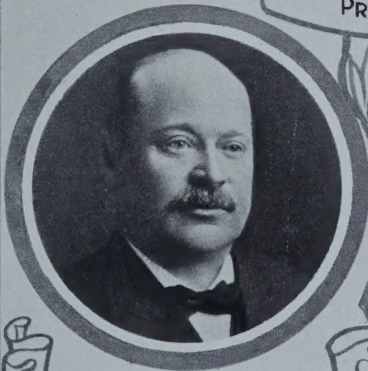
FRANK H. McCONNELL
SECRETARY



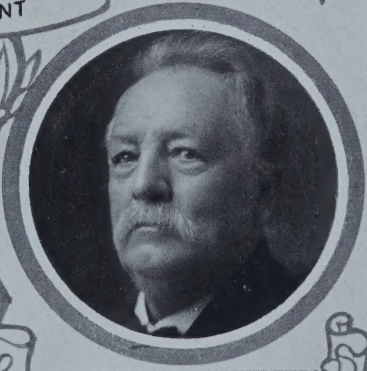
JOHN J. TURNER
TREASURER



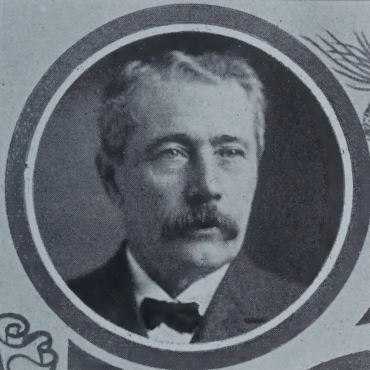
CHARLES C. YUND
PRESIDENT



ALBERT W. BREEDON



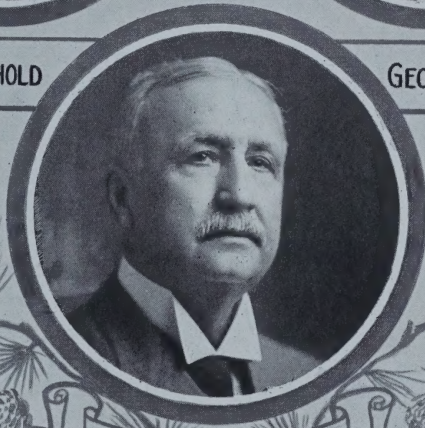
JAMES T. SUGDEN



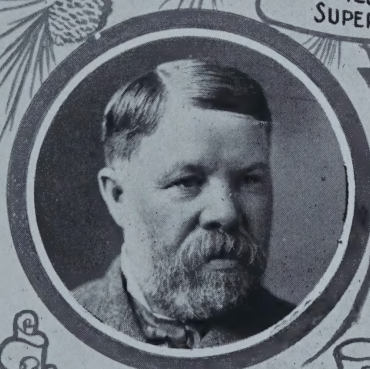
BERNARD P. MACHOLD



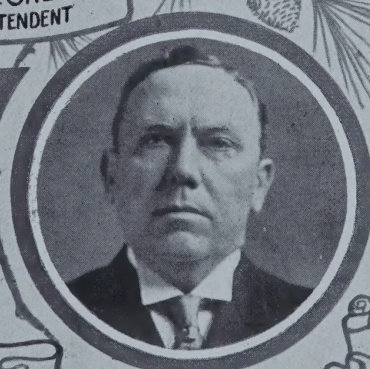
GEORGE W. WEST



JAMES R. SNELL
SUPERINTENDENT



WILLIAM MCCLEARY



DANIEL H. KELLEY

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Twenty-Ninth Annual Report

— OF THE —

WATER
COMMISSIONERS

— OF THE —

CITY OF AMSTERDAM

MAY 1st, 1910

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AMSTERDAM, N. Y.:
EVENING RECORDER PRINTING HOUSE,
1910.

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WATER
COMMISSIONERS

CITY OF AMSTERDAM

1871

Water Commissioners of Amsterdam.

	Term Expires
CHAS. C. YUND, President.....	May 1, 1911
DANIEL H. KELLEY, Secretary..	May 1, 1911
A. W. BREEDON.....	May 1, 1911
JAMES T. SUGDEN, Treasurer...	May 1, 1912
WILLIAM McCLEARY.....	May 1, 1912
BERNARD P. MACHOLD.....	May 1, 1912
JOHN P. NELSON.....	May 1, 1913
ROBERT F. OWENS.....	May 1, 1913
HENRY BECKER.....	May 1, 1913

James R. Snell.....Superintendent
J. Spencer Fisher.....Clerk
Chas. S. Nisbet.....Attorney

COMMITTEES.

Finance—William McCleary, chairman; Albert W. Breedon, John P. Nelson.

Land and Land Damage—Bernard P. Machold, chairman; Robert F. Owens, John P. Nelson.

Trench and Pipe Lines—Albert W. Breedon, chairman; William McCleary, Henry Becker.

Purchasing and Supplies—Henry Becker, chairman; Bernard P. Machold, William McCleary.

Water and Meter Rates—Robert F. Owens, chairman; Henry Becker, Albert W. Breedon.

Legislation—John P. Nelson, chairman; Bernard P. Machold, Robert F. Owens.

In compliance with Sec. 19, Chap. 101, of the laws of 1881, state of New York, an act to provide for a supply of water in the village (now city) of Amsterdam, and to exempt said village (now city) from the provisions of chapter 181, of the laws of 1875, the said Water Commissioners herewith and herein submit their twenty-ninth annual report.

The Board was organized May 2, 1910, and the following officers elected: Charles C. Yund, President; Daniel H. Kelley, Secretary; James T. Sugden, Treasurer.



LOWER DISTRIBUTION RESERVOIR. CAPACITY 100,000,000 GALLONS.



Report of the Board of Water Commissioners.

The Board of Water Commissioners respectfully submit their twenty-ninth annual report for the year ending April 30, 1910.

Superintendent's Report.

To the Water Commissioners:

Gentlemen:—Agreeably to the rules relating to the duties of superintendent, I have again the honor and pleasure to submit my annual report for the year ending April 30, 1910, which includes the treasurer's report, a general statement of the working of the system, condition of affairs and state of finances, including a full detail of the amount expended in this department. Also a report of H. M. Geer, Chief Engineer, on the new conduit, No. 2, from Glen Wild diverting dam to Kellogg reservoir.

FINANCIAL.

The cash receipts from water sold by meter amount to \$16,731.27; for domestic use, 1909-10 and previous years \$48,189.30; office permits \$1,360.12; miscellaneous items as per exhibit A \$2,042.58; making total net earnings for 1909-10,

\$68,323.27; sale of bonds, proceeds of notes, cash on hand as per exhibit A \$347,703.99; special deposits withdrawn \$16,500.00; total \$432,527.26.

EXTENSION OF WATER MAINS.

There has been laid during the present year 6,677 feet of cast iron pipe in the following streets:

Clark avenue, 8" c. i. pipe.....	907
Clizbe avenue, 10" c. i. pipe.....	308
Tryon street, 6" c. i. pipe.....	484
Stewart street, 8" c. i. pipe.....	392
Wilber street, 8" c. i. pipe.....	576
DeGraff street, 12" c. i. pipe.....	715
West Main street, 6" c. i. pipe.....	668
Fifield street, 8" c. i. pipe.....	267
Sanford avenue, 8" c. i. pipe.....	1,816
Sloan avenue, 8" c. i. pipe.....	544
	<hr/>
	6,677

Making 44 miles, 1856 feet of cast iron pipe in the city distributing system.

The contracts for laying, backfilling, furnishing lead, jute and calking pipe were let to the following persons at prices named below:

Clark Ave., at \$1.00 per lineal foot to Joseph Lyons.

Clizbe Ave., at \$0.38 per lineal foot to Joseph Lyons.

Tryon St., at \$1.35 per lineal foot to Joseph Lyons.

Stewart St., at \$1.50 per lineal foot to Joseph Lyons.

Wilber St., at \$0.38 per lineal foot to Jiambotisti & Bellen.

DeGraff St., at \$0.74½ per lineal foot to Joseph Lyons.

West Main St., at \$1.35 per lineal foot to Joseph Lyons.

Fifield St., at \$0.33 per lineal foot to Jiambotisti & Bellen.

Sanford Ave., at \$0.34½ per lineal foot to M. Solicito.

Sloan Ave., at \$0.33 per lineal foot to M. Solicito.

Connections made with the Water Works Equipment Co.'s tapping machine without shutting water off the main.

1 6" water equipment valve, Forbes St.

1 6" water equipment valve, West Main and Tryon streets.

1 6" water equipment valve, Division and Tryon streets.

1 6" water equipment valve, Terwilliger Lane and Division streets.

1 8" water equipment valve, cor. Clark and Forest avenues.

1 8" water equipment valve, Clark avenue.

1 8" water equipment valve, DeGraff street.

VALVES SET.

1 6" valve set, West Main street.

2 8" valves set, Sloan avenue.

5 8" valves set, Sanford avenue.

1 10" valve set, Clizbe avenue.

1 4" valve set to hydrant, Eagle and East Main streets.

1 8" valve set, Lindsay and Wilbur streets.

1 8" valve set, cor. Wilbur and Finlay streets.

- 1 8" valve set, Fifield street.
- 1 8" valve set, Stewart street.

21

Making 583 in the distributing system.

HYDRANTS SET.

- 2 hydrants, Sloan avenue.
- 6 hydrants, Sanford avenue.
- 2 hydrants, Wilbur avenue.
- 1 hydrant, Fifield street.
- 2 hydrants, Clark avenue.
- 2 hydrants, Tryon street.
- 3 hydrants, West Main street.

18

Making 484 in the distributing system.

HYDRANTS REMOVED.

- 1 hydrant, Lincoln avenue.
- 1 hydrant, cor. Market and Shuler streets.
- 1 hydrant, Division and Evelyn streets.

GLEN WILD RESERVOIR.

This reservoir with a capacity of one billion, two hundred million gallons was running 1" over the spillway on June 24th, 1909. From that time on account of drouth and the very limited amount of water used from Hanns Creek it continued to go down until January 21st, 1910. At that date on account of a more liberal supply from the Hanns Creek the valve was closed and has remained closed until the present date.

It is now full and running over the spillway. The water is clear and with the exception of a small portion of an island that has reappeared



OUTLET END, 36-INCH BUNN CREEK DIVERTING CONDUIT.

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OF THE
CITY OF BOSTON

and should be removed during the summer the reservoir dam and all the surroundings are in good condition.

COOK DAM AND RESERVOIR.

This dam was repaired during the summer months. About ten feet of the timbers on the top of the dam were removed and replaced with new ones. The entire front of the dam was replanked. The apron at the bottom of the spillway was removed and a new one put in its place. The spillway was replanked. The dam at the present time is practically in as good condition as it was when built and should last many years without further repairs.

The water in this reservoir was running four inches over the spillway on June 21st, 1909. August 9th, the reservoir was entirely empty. On January 28th, 1910, it had filled again and was running 3" over the spillway. It has been running over spillway up to date from three to twelve inches.

During the time the reservoir was empty a large force of men was employed in clearing and burning all the logs, stumps and debris on the bottom and at the present time it is in better condition than it has ever been since the dam was built.

LITTLE ROUND LAKE.

This lake was full and running over spillway until October 18th, 1909, when the valve was opened and enough water allowed to run out to make up the deficiency of the Hanns Creek in

filling the conduit line to the city. On November 15th, 1909, twelve feet of water had been drawn off the surface of the lake (this being the full capacity of the lake). The lake filled again during the winter and has been running over the spillway since April 19th, 1910.

RODGERS AND McQUEEN DAMS.

A good supply of water has been received from these dams during the past year until January 12th, 1910, when by the advice of the State Board of Health the supply was shut off entirely and there has been no water used from this source since that date.

RAINFALL AT GLEN WILD.

	Inches.
1909.	
May	4.50
June	1.75
July	3.50
August	1.40
September	3.25
October	2.25
November	3.20
December	1.00
1910.	
January	5.20
February	3.00
March	5.60
April	2.60
	<hr/>
	37.25

RECOMMENDATIONS.

The following recommendations are in my judgment necessary to the betterment of the water

works system and are respectfully submitted to the board for approval or rejection:

I desire to call the attention of the board to the fact that while we have an additional supply of water from the new iron conduit No. 2 of upwards of fifteen million gallons, the old line delivering five million gallons, making a total of twenty million gallons that can be delivered to the Kellogg reservoir in twenty four hours. The 24" iron pipe that takes the water from the Kellogg reservoir to the city reservoir has, owing to the valves placed in the line at the diverting dam to keep the pressure up on Locust avenue and all the high service, a capacity of only 6,000,000 or 6,500,000 gallons, so that in case more than that amount is needed the only way it can be secured is by running water down the Bunn Creek during such times as there is an unusual demand for more than the six million gallons, the present approximated capacity of the 24" cast iron pipe from Kellogg reservoir. I therefore recommend the laying of a cast iron pipe of a sufficient size for the present and future needs of the city in order to avoid the unsanitary method of making use of the Bunn Creek as a conduit.

To support this recommendation I quote from the S. E. Babcock, Chief Engineer, report May 1st, 1899, on the extensions to water works system in which he says, "Should the consumption of water exceed in the future the six million gallons the improvements referred to for the McQueen and Rodgers creeks will probably add one to one and a half million gallons with the system arranged as stated and if this supply should prove inadequate then another conduit needs to be laid from

Hans Creek and another 24" iron conduit from upper service reservoir to lower, will pass fourteen million gallons in addition to the six, seven or eight million gallons to the upper service and the lower reservoir."

Mr. H. M. Geer, Chief Engineer, also concurs with the above recommendation.

STORE HOUSE AT CITY RESERVOIR.

I earnestly recommend building a store house with a work shop at the city reservoir. At the present time our tools are stored at locations not accessible and a shop would be a saving as our regular men could do a large share of the work of repairing that now has to be sent to other shops.

Thanking the members of the board for their uniform kindness, courtesy and advice during the past year, this report is respectfully submitted.

JAMES R. SNELL,
Superintendent.



BUNN CREEK DIVERTING DAM. 36-INCH DIVERTING CONDUIT.

1970-1971 R. B. G. & J. P.

Report of Chief Engineer H. M. Geer.

CONDUIT NO. 2.

Board of Water Commissioners, Amsterdam,
N. Y.:

Gentlemen:—It is my pleasurable duty to submit the following statement intended as a brief review of the operations relating to the actual construction of Hanns Creek conduit, No. 2, during the fiscal year of your department, ending May 1st, 1910, together with a resume of earlier reports as to estimated capacities, cost and general engineering features of that structure, and the probability of the drainage area of that creek, above the point of diversion, to supply Amsterdam with its daily requirement of potable water.

CONSTRUCTION.

Active operations upon the building of the conduit were commenced upon May 5th, 1909, at the Archibald Robinson farm, near Honeywell Corners.

Later, other organizations of labor, skilled and common, were put to work at various points along the line, so that all pipe work was practically completed upon December 11th, 1909, but the line could not be utilized because the inlet well and gate house were not far enough advanced for this purpose at that time.

Although excavation for the inlet well was begun upon August 25th, 1909, yet it was not until November 27th, 1909, that the first concrete for this structure was placed within the forms. Thus about two months were required to excavate the pit and set up the forms for this work.

A large portion of this interval was actually lost by mishaps to pumping machinery and insufficiency of mechanical plant, and still more by lack of aggressiveness and push upon the part of the contractor's managers.

It is only fair to say, in justice to the contractor, that as soon as he saw and realized these particularly adverse conditions, he spared neither personal effort nor expense to remedy them.

However, the delay became serious because of the urgent necessity for the delivery of more water to the city due to the alarming conditions of the several distributing reservoirs, as to their contained volumes of water, and, therefore, just so soon as the inlet well was far enough advanced to make it safely available, although incomplete, further work upon it was ordered suspended and immediate effort made to utilize the new line.

Upon December 29th, 1909, in the afternoon, the water was turned into the new conduit. The filling of the line required careful manipulation and operation and it was not until noon of December 31st, 1909, that the water reached the weir basin at the Kellogg reservoir, and since that date has been flowing continuously in such quantity as the needs of the city have demanded, besides filling to the flow line the depleted distributing reservoir—this flow line level, or eleva-

tion, having been attained upon January 11th, 1910.

At present writing the old conduit line is idle, no water is derived from the McQueen and Rogers creeks development, and the entire consumption of the city, nearly 7,000,000 gallons daily, is being furnished by the new line.

Excavation for the weir basin, at the lower end of the conduit, where it enters the Kellogg reservoir, was commenced November 19th, 1909, and the concrete basin proper was fully completed December 14th, 1909, and the water from the Hanns Creek basin has poured over its steel crest ever since December 31st, 1909.

I have herein simply outlined the nature of last season's operations and results, leaving for a final report, to follow the completion of the contract, the more detailed account of the major causes which led to the failure of the contractor to complete this work within the prescribed time—August 1st, 1909.

The work required to be done to fully satisfy the terms of the contract is:

1. Finishing of the inlet well.
2. Building of the new gate house.
3. Grading about the several structures.
4. Setting of blow-off valve boxes.
5. Repairing damages done to public and private property, including repairs to the old conduit line where injured by blasting, or broken to unwater the work.
6. General cleaning and clearing of the line.

The contractor assures me he will endeavor to bring his work to a satisfactory conclusion at the earliest possible moment.

GENERAL REMARKS.

Here, in a synoptical way, I call attention to the more important matters mentioned in personal reports, made to the Board prior to its decision to build Hanns Creek Conduit, No. 2.

The estimated cost of this new cast iron line was placed at \$298,758.00, for rights of way, engineering and construction costs, only, and for these items that estimate will be found ample.

The capacity of the new line will, in all probability, exceed 15,000,000 gallons daily, which, added to that to be derived from the old line, will give a supply capacity of 20,000,000 gallons daily. It is assumed, and recommended, that the old line will be reconstructed wherever needed and always be maintained as an important auxiliary.

The total developed storage capacity within the Hanns Creek basin, above the point of diversion, which I have derived from the work of other engineers, preceding me, is considered to be 1,400,000,000 gallons.

The drainage area contributing to the supply as determined from official maps of the U. S. Geological Survey, is 24 4-10 square miles.

The rainfall, as deduced from records kept at Glen Wild, and found in your annual reports, average for five years, 48 8-10 inches, with an annual minimum of 40 inches.

Grouping this collateral data, we were able to decide that the present storage volume would be able to furnish 10,000,000 gallons to the city, and that to furnish 20,000,000 gallons daily the additional storage reservoirs, required to be located



KELLOGG RESERVOIR.

THE GUY



MASONRY, KELLOGG RESERVOIR.

100-111111

and built, should have a capacity of 4700 millions of gallons, or more than three times that of the present development.

If the basin storage be fully developed we may expect that the Hanns Creek will provide water for a population of 120,000, or a gross supply of 166 gallons per capita daily, or allowing an eventual industrial use of 3,000,000 gallons, daily, the actual per capita gross consumption would then be the very liberal one of over 140 gallons daily.

In view of these conclusions and results, I deem it most important that your honorable body or your successors, cause proper investigation to be made as to probable sites for further storage structures with a view to selecting the most desirable and feasible locations for them, that all their details may be properly and leisurely considered and planned before actual necessity for their immediate construction shall arise.

Mr. Snell, your superintendent, in his current report has shown the necessity for another feeder line from Kellogg reservoir to the distributing reservoir. I have concurred in that recommendation because unless such line be built, it is quite probable that not more than 7,000,000 gallons daily can be delivered from Kellogg reservoir to the city and maintain the pressures upon Market street and Locust avenue at the safest minimum. In fact, this improvement should be undertaken very early, since the daily draught in this year will reach, at least, an average of 7,000,000 gallons.

Respectfully submitted,

H. M. GEER, Chief Engineer.

Dated at Amsterdam, N. Y., April 30, 1910.

Permits.

A list of permits issued during the year:

Tapping permits	123
New work permits.....	138
Extension permits.....	223

Total issued to date:

Tapping	3,781
New work	3,527
Extension	5,178
List of permits issued past year.....	484
Plain bibs, downstairs, for family use.....	166
Plain bibs, second floor.....	166
Plain bibs, business places.....	30
Hose bibs	70
Water closets, private.....	445
Water closets, public.....	2
Bath tubs	235
Wash basins	293
Wash trays	32
Bar bibs.....	8
Barn bibs	4
Air pressure	3
Urinals	9
Ejectors	6
Garage bibs	5

The following services have been removed:

Yard hydrants	2
Hose bibs	19

BOARD OF WATER COMMISSIONERS

19

Closets	12
Basins	4
Sink bibs	12
Wash trays	6
Cellar bibs	2
Barn bibs	3
Baths	4
Bar bibs	3
Air pressure	1

Exhibit A.

INCOME FOR THE YEAR CLASSIFIED.

Short term permits, 1909-10.....	\$ 1,054 49
Short term permits, 1909-10.....	5 72
Builders' permits, 1909-10.....	299 91
Material	206 58
Street sprinkling wagon.....	46 66
Ice contract	1,727 00
Rent of tool house.....	60 64
Labor	1 70
Metered water, 1908-09.....	241 46
Metered water, 1909-10.....	16,489 81
Water tax, 1892.....	20 00
Water tax, 1893.....	20 00
Water tax, 1898.....	12 00
Water tax, 1899.....	12 00
Water tax, 1900.....	10 20
Water tax, 1901.....	41 23
Water tax, 1902.....	9 60
Water tax, 1903.....	35 34
Water tax, 1904.....	64 54
Water tax, 1905.....	45 88
Water tax, 1906.....	183 52
Water tax, 1907.....	193 92
Water tax, 1908.....	1,455 52
Water tax, 1909.....	10,414 60
Water tax, 1910.....	35,358 16
Interest on arrears taxes.....	312 89
	<hr/>
	\$ 68,323 27

Withdrawn from special deposit, Schenectady Trust Co.....	8,000 00
Withdrawn from special deposit, Schenectady Trust Co.....	8,500 00
Sale of bonds to N. W. Halsey & Co...	226,601 99
Sale of 20 \$5,000 bonds at 4¼ per cent.	100,000 00
Proceeds of notes from Amsterdam Savings Bank.....	11,200 00
Cash on hand, April 30, 1909.....	9,902 00
	<hr/>
	\$432,527 26

Exhibit B.

EXPENDITURES FOR THE YEAR CLASSIFIED.

Interest on bonded debt and ex- penses	\$ 26,451 92
Repairs and maintenance.....	13,419 60
Meters and repairs.....	4,770 59
Construction	9,904 06
Sinking fund	8,200 00
Office and office expense.....	1,523 93
Rebates, 1909-10.....	374 59
State, county, town, road and school taxes	2,896 32
Printing and advertising.....	451 19
Cleaning and repairing Cook dam....	1,448 93
Land damage	115 20
Expenses incurred on account of in- vestigation	500 00
Conduit No. 2, Engineering and Ex- penses	10,461 39
Conduit No. 2.....	\$ 5,344 91
Conduit No. 2, land dam- age	303 50
Conduit, No. 2, iron pipe..	44,230 44
Conduit No. 2, freight on pipe	2,579 19
Conduit No. 2, contract..	51,077 18
Conduit No. 2, lumber....	71 26
Conduit No. 2, watching..	108 50

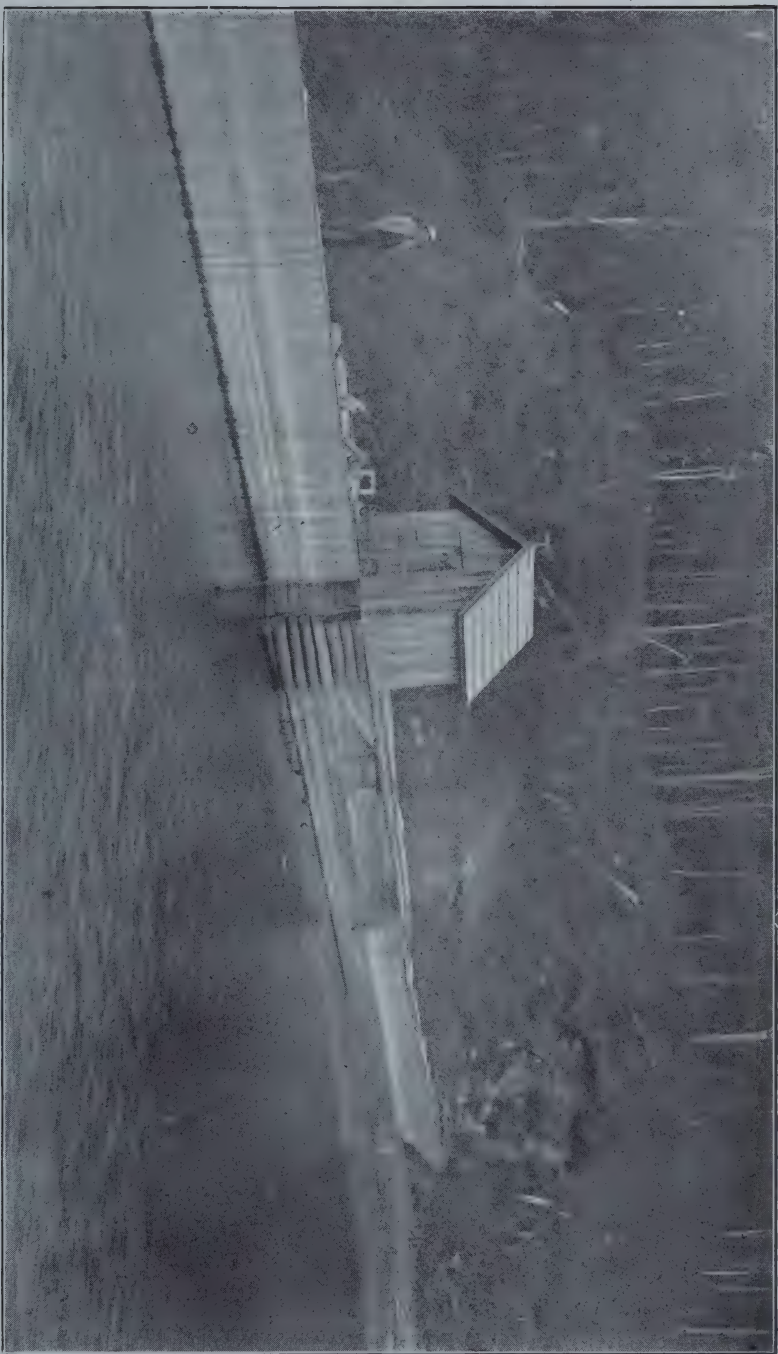
Conduit No. 2, engraving		
bonds and bond books..	301 00	
	<hr/>	114,477 37
Deed for tool house.....		3,000 00
Amsterdam Savings Bank, discount		
and interest.....		11,240 86
Farmers National Bank, discount and		
interest		44,660 00
Schenectady Trust Co., special de-		
posit		30,000 00
Empire Trust Co., special deposit....		30,000 00
Merchantile Trust Co., to take up 65		
bonds due March 1, 1910.....		65,000 00
Manhattan Company Bank, to take up		
35 bonds due March 1, 1910.....		35,000 00
Cash on hand, April 1, 1910.....		28,919 90
Checks not paid in 1909, paid in 1910,		
Nos. 8166, 8168, 8169, 8170, 8171		
and 8174		186 50
		<hr/>
		\$432,540 96
Less checks not paid, Nos. 8356, 8717		
and 8862		13 70
		<hr/>
		\$432,527 26

Exhibit C.

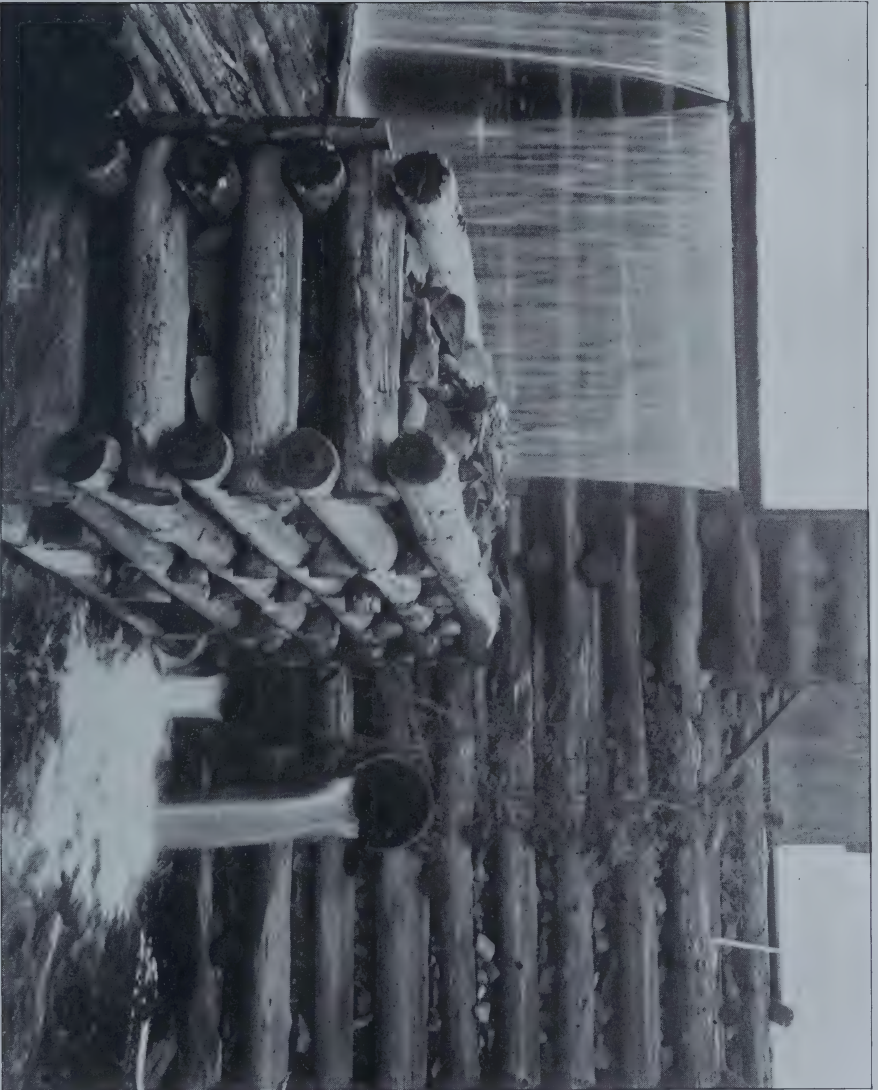
TABLE SHOWING AMOUNT TO BE PAID FOR WATER SOLD BY METER.

From May 1st, 1909, to and including April 1st, 1910.

Green & Warnick.....	\$ 53 56
St. Lukes English L. Church.....	14 83
C. W. Becker.....	24 37
Shuttleworth Bros. & Co.....	541 14
Baird Bros.....	58 75
Joseph White.....	41 21
W. B. Wilmot.....	39 95
E. W. Johnson.....	39 21
Harry Benjamin.....	13 14
Platter Bros.....	11 90
I. W. Chase.....	31 25
Fidelity & Deposit Co.....	971 14
William Daye.....	55 71
F. Gilliland & Sons.....	44 74
Episcopal Church.....	36 02
Shuttleworth Dyeing Co.....	367 26
German Lutheran Church.....	6 05
Emmanuel Church.....	10 33
L. Lovenheim.....	113 93
M. McNeil & Son.....	30 48
George Normendens.....	24 39
John S. Colson.....	9 06
Jay Hare.....	3 78
Guy Wheaton.....	12 98



COOK RESERVOIR DAM. CAPACITY 55,000,000 GALLONS.



COOK DAM. CAPACITY 55,000,000 GALLONS.

J. H. Noonan.....	32 44
Amsterdam Card Clothing Co.....	1 02
H. F. Bowler.....	156 28
Charles Clemens.....	9 00
Johnson Hilton.....	7 75
Sun Sing.....	9 00
Howgate Bros.....	6 41
Peter Ryan.....	5 69
Amsterdam City Laundry.....	59 86
Frank Kolb.....	4 09
Empire Steam Laundry.....	28 28
D. D. Cassidy.....	46 89
St. Michaels Church.....	2 25
J. R. and Jas Blood.....	23 12
Temple of Israel.....	2 25
Blood Knitting Co.....	585 61
Hampshire Pearl Button Co.....	447 57
Willis Wendell.....	206 34
Chuct. Gas Light Co.....	334 68
Holzheimer & Shaul.....	496 12
L. B. Hall.....	8 42
American Broom & Brush Co.....	163 55
W. S. Shuler Spring Co.....	88 52
D. W. Shuler Spring Co.....	7 62
Amsterdam Silk Mill.....	279 35
Ontario Button Co.....	71 14
John Bartholemew.....	393 91
Mohawk Laundry.....	134 42
Yund, Kennedy & Yund.....	2,028 98
H. W. Case.....	11 27
John K. Stewart & Sons.....	706 40
St. Mary's Church.....	52 46
Klauder, Weldon & Co.....	118 20
Fownes Bros. & Co.....	212 85
Clover Leaf.....	36 74

Home Steam Laundry, Morrell.....	78 14
L. B. Hall, Home Steam Laundry.....	28 44
Gardiner & Warring Co.....	707 62
Consolidated Wool & Felt Mill.....	201 28
W. B. Charles.....	107 82
Van Brocklin & Stover Co.....	536 07
W. N. Carpenter Co.....	96 27
McCleary, Wallin & Crouse.....	761 97
St. Stanislaus Church.....	26 10
Gardiner Broom Co.....	167 58
St. Casimers Church	65 98
Empire State Power Co.....	163 37
S. Sanford & Sons.....	760 09
Amsterdam Broom Co.....	161 90
T. Fitzgerald.....	26 79
Evangelical Church.....	13 62
Inman Mfg. Co.....	138 99
Frank Hotaling.....	39 34
Perkins Foundry Co.....	25 59
H. C. Grieme Est.....	100 67
Pioneer Broom Co.....	46 71
The New Globe Elec. Co.....	9 61
First M. E. Church.....	42 26
South Side Laundry.....	36 32
Atlas Knitting Co.....	505 96
2nd Presbyterian Church.....	80 50
A. V. Morris & Sons.....	2,431 06
Baptist Church.....	14 22
L. L. Dean & Co.....	82 57
Kelloggs & Miller.....	183 20
Armour & Co.....	11 50
John Mergner.....	11 73
Wilkie & Platt.....	184 91
Trinity German Lutheran Church.....	6 57
	<hr/>
	\$ 17,188 41



WEST SIDE GLEN WILD RESERVOIR. CAPACITY 1,200,000,000 GALLONS.

Exhibit D.

UNCOLLECTED WATER RENTS, METER AND OFFICE BILLS.

1892	\$	1	80
1893		1	80
1894		1	80
1895		1	80
1896		1	80
1897		1	80
1898		1	80
1899		1	80
1900		1	53
1901		1	53
1902		6	24
1903		6	24
1904		6	60
1905		12	60
1906		13	35
1907		12	00
1908		33	51
1909		1,291	62
1910		13,162	25
		<hr/>	
		\$	14,561 87
Office Bills—Short term and Mem. Cgs.		167	30
Meter Bills.....		915	83
		<hr/>	
		\$	15,645 00

EXHIBIT E.

Record of Fires From May 1, 1909, to May 1, 1910, where City Water was Used.
Complied by Wm. Stichel, Chief of Fire Department.

Date.	Location.	Occupant.	Property.	Loss.	How Extinguished.
1909.					
May 1.	31 Morris street.	Henry Coessens.	Dwelling.	Partial loss.	Water was used.
May 15.	35 Voorhees street.	Mrs. Deohora.	Dwelling.	Partial loss.	Water was used.
May 17.	Foot of Pine street.	Blood Knitting Co.	Dye House.	Small loss.	Water was used.
June 21.	12 Cherry street.	Raymond Christman.	Barn.	Total loss.	Water was used.
June 23.	Foot of Eagle street.	N. Y. C. R. R. Co.	Freight Car.	Partial loss.	Water was used.
June 25.	Erie street.	John E. Larrabee.	Storehouse.	Small loss.	Water was used.
July 6.	65 James street.	Stephen Furoman.	Confectionary stor	Small loss.	Water was used.
July 18.	Foot of Schuyler street.	N. Y. C. R. R. Co.	Freight Car.	Small loss.	Water was used.
Aug. 4.	21 Bridge street.	Frank Lamorian.	Meat Market.	Small loss.	Water was used.
Aug. 7.	226 East Main street.	Frank Yazau.	Dwelling.	Partial loss.	Water was used.
Sept. 3.	51 Market street.	John K. Stewart & Sons	Knitting Mill.	Small loss.	Water was used.
Sept. 4.	28 Cady street.	Michael Rogoski.	Dwelling.	Total loss.	Water was used.
Sept. 21.	41 Market street.	Klauder, Weldon.	Machine Shop.	Partial loss.	Water was used.
Oct. 25.	Cor. Pulling and Grove street	Thomas Donlon.	Barn.	Small loss.	Water was used.
Nov. 17.	233 East Main street.	John Baker.	Meat Market.	Small loss.	Water was used.
Nov. 23.	4 Gilliland avenue.	John Rossie.	Dwelling.	Partial loss.	Water was used.
Dec. 31.	33 Market street.	Gas Co. Office.	Gas Supply.	Small loss.	Water was used.
Dec. 31.	17 Forbes street.	Mrs. Ellen Mullarkey.	Flats.	Partial loss.	Water was used.
1910.					
Jan. 2.	35 Kline street.	Herbert Schwartzberg.	Dwelling.	Partial loss.	Water was used.
Jan. 26.	Foot of Pine street.	Blood Knitting Co.	Dye House.	Small loss.	Water was used.
Feb.					
March 16.	51 Market street.	J. K. Stewart & Sons.	Knitting Mill.	Small loss.	Water was used.
April 12.	63 East Main street.	Holzheimer & Shaul.	Department Store	Partial loss.	Water was used.

EXHIBIT F.

Table showing the receipts from water rents, the yearly increase from same and the amount of current expenses, amount expended for new work and interest for each year from the commencement of work.

Year Ending May 1.	Amount Re- ceived for Water Rents, Domestic.	Amount Re- ceived from Me- ter Rates.	Amount Re- ceived at Office.	Total Received from all Sources.	Increase Over Preceding Year.	Construction.	Interest on Bonds and Loans and Bonds Paid.	Taxes.
1882 ..	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	2,108 09	
1883 ..	10,245 78	.....	691 02	10,936 80	.....	68,836 09	9,100 00	
1884 ..	15,914 20	.....	1,812 78	20,902 80	.....	136,367 75	10,600 00	
1885 ..	19,227 75	3,175 85	1,812 78	20,902 80	9,966 00	57,316 21	12,475 00	
1886 ..	17,830 81	3,131 85	650 71	23,010 31	2,107 52	27,349 78	12,850 00	
1887 ..	19,393 28	3,273 11	1,362 42	22,465 34 *	544 97	3,231 82	12,850 00	
1888 ..	24,410 48	4,264 69	1,847 51	25,415 48	2,950 13	7,519 09	12,850 00	
1889 ..	26,094 70	4,703 74	2,725 44	31,866 66	6,451 18	4,232 54	12,850 00	
1890 ..	27,620 41	5,083 51	2,204 88	32,709 79	843 13	25,757 07	13,225 00	
1891 ..	31,300 73	6,700 36	1,356 15	34,060 07	1,350 28	49,125 25	13,600 00	
1892 ..	32,030 04	8,207 15	2,031 87	40,032 96	5,972 89	90,283 21	16,975 00	
1893 ..	32,302 04	7,594 59	1,785 94	42,024 29	1,191 33	17,240 17	31,152 21	
1894 ..	.....	.....	1,633 24	41,529 87 *	494 42	4,985 00	16,713 14	
						3,526 32	26,462 92	

EXHIBIT F—Continued.

1895 ..	26,930 82	7,271 91	1,394 24	35,596 97 *	5,932 90	1,290 36	16,353 76	
1896 ..	36,032 57	9,627 91	1,626 92	47,287 40	11,690 43	9,793 97	16,353 76	
1897 ..	33,195 30	7,027 34	1,167 61	41,390 25 *	5,897 15	9,940 09	30,003 76	
1898 ..	40,251 37	7,014 71	494 18	47,760 26	6,370 01	1,036 91	30,436 26	
1899 ..	34,895 82	9,037 03	2,100 95	40,033 80 *	1,726 46	40,284 31	15,203 76	
1900 ..	42,115 70	9,885 04	1,269 91	53,260 65	7,236 85	73,028 02	15,203 76	
1901 ..	32,763 41	9,513 79	1,613 15	43,890 35 *	9,380 30	16,335 07	16,016 26	1,894 72
1902 ..	36,205 45	8,248 26	1,739 97	46,193 68	2,303 33	56,997 09	82,672 78	1,843 62
1903 ..	38,474 76	10,042 90	1,812 93	50,330 19	4,136 51	66,952 44	19,370 53	1,992 83
1904 ..	45,244 06	11,481 60	1,999 28	58,724 94	8,394 75	7,335 34	19,266 26	2,151 13
1905 ..	41,191 47	10,093 24	745 81	52,823 25	5,901 69	9,288 67	20,121 65	2,126 13
1906 ..	41,191 47	9,391 86	2,689 17	53,272 50	449 25	1,757 44	19,972 36	2,280 15
1907 ..	43,843 89	12,354 82	2,689 19	58,887 90	5,615 40	7,402 88	19,716 26	2,272 20
1908 ..	45,564 06	14,112 77	5,676 71	65,353 54	6,465 64	5,639 56	19,466 26	2,376 98
1909 ..	49,101 66	12,549 20	4,534 37	66,185 23	831 69	166,376 25	19,466 26	3,530 16
1910 ..	48,189 30	16,731 27	3,402 70	68,323 27	2,138 04	124,481 43	26,451 92	2,896 32
						1,093,770 07		

*Decrease.

SINKING FUND.

Kellogg Reservoir and diverting dam, \$75,000.00, due Oct. 1, 1921.....	\$27,331 81
Glen Wild Reservoir, to retire \$50,000.00, due April 1, 1922	13,209 63
Constructing Eighth Ward system, \$40,000.00, due June 1, 1923.....	10,566 31
Constructing original system, re-issue, \$40,000.00, due Oct. 1, 1926.....	5,050 77
	<u>\$56,158 52</u>

EXHIBIT F—Continued.**SPECIAL DEPOSIT DRAWING INTEREST.**

Empire Trust Co.....	\$30,745 60
Schenectady Trust Co.....	13,916 87
	<hr/>
	\$44,662 47
	<hr/>
Interest received during year on Sinking Fund.....	\$ 1,360 90
Interest received during year on Special Deposit.....	1,162 47
	<hr/>
	\$ 2,523 37

\$50,000, rate of interest per cent.
1%, should read 3¼ per cent.

WATER-GAS & ICE CO. (Maturing of Bonds.)

The following table shows the maturity of the Bonds issued to date, May 1st, 1910.

Date of Issue.	Date of Maturity.	Amount.	Rate of Int. Per Ct.	To Whom Payable.	Where Payable.	Int. Payable.	Interest.
Oct. 1, 1881	Oct. 1, 1911	\$ 8,000	c 5	The Supreme Council, Catholic	Manhattan Co. Bk., N. Y.		{ 550.00
Oct. 1, 1883	Oct. 1, 1911	3,000	c 5	Benevolent Legion	Manhattan Co. Bk., N. Y.		1,250.00
Oct. 1, 1881	Oct. 1, 1911	25,000	c 5	Wm. Deering, Evanston, Ill.	Manhattan Co. Bk., N. Y.		500.00
Oct. 1, 1881	Oct. 1, 1911	10,000	c 5	Bear	Manhattan Co. Bk., N. Y.		150.00
Oct. 1, 1883	Oct. 1, 1911	3,000	c 5	National Savings Bk., Albany	Manhattan Co. Bk., N. Y.		1,950.00
Oct. 1, 1881	Oct. 1, 1916	39,000	c 5	Albany City Savings Ins'n.	Manhattan Co. Bk., N. Y.	Oct. 1 & April 1	850.00
Oct. 1, 1883	Oct. 1, 1916	17,000	c 5	Albany City Savings Ins'n.	Manhattan Co. Bk., N. Y.		150.00
Oct. 1, 1881	Oct. 1, 1916	3,000	c 5	National Savings Bk., Albany	Manhattan Co. Bk., N. Y.		200.00
Oct. 1, 1881	Oct. 1, 1921	4,000	c 5	National Savings Bk., Albany	Manhattan Co. Bk., N. Y.		2,050.00
Oct. 1, 1881	Oct. 1, 1921	41,000	c 5	Albany City Savings Ins'n.	Manhattan Co. Bk., N. Y.		1,000.00
Oct. 1, 1883	Oct. 1, 1921	20,000	c 5	Albany City Savings Ins'n.	Manhattan Co. Bk., N. Y.		2,437.50
Dec. 1, 1900	Oct. 1, 1921	75,000	r 3¼	Amsterdam Savings Bank	Amsterdam Savings Bank	Oct. 1 & April 1	1,625.00
Apr. 1, 1902	Apr. 1, 1922	50,000	r 1¾	Amsterdam Savings Bank	Amsterdam Savings Bank	Oct. 1 & April 1	
June 1, 1903	June 1, 1923	40,000	r 3½	The Schenectady Savings Bk.	Farmers National Bk. of Amsterdam	Dec. 1 & June 1	1,400.00
Oct. 1, 1888	Oct. 1, 1926	25,000	c 3	Coffin & Stanton	Manhattan Co. Bk., N. Y.	Oct. 1 & April 1	750.00
Oct. 8, 1906	Oct. 1, 1926	40,000	r 4	Commission The Savings Bank of Utica	Manhattan Co. Bk., N. Y.		3.76
June 1, 1909	June 1, 1929	204,000	r 3¾	N. W. Halsey & Co., N. Y.	Amsterdam	Oct. 1 & April 1	1,600.00
June 1, 1909	June 1, 1929	6,000	r 3¾	Emily H. West & ors. trustees	National Park Bank	June 1 & Dec. 1	7,650.00
June 1, 1909	June 1, 1929	10,000	r 3¾	Pawling Savings Bk., Pawling, N. Y.	National Park Bank	June 1 & Dec. 1	225.00
June 1, 1909	June 1, 1929	10,000	r 3¾	Joseph H. Reaney, St. Johnsville, N. Y.	National Park Bank	June 1 & Dec. 1	375.00
Mch. 1, 1909	Mch. 1, 1959	18,000	r 3¾	N. W. Halsey & Co., N. Y.	National Park Bank	June 1 & Dec. 1	375.00
Mch. 1, 1909	Mch. 1, 1959	2,000	r 3¾	Marian D. Graves, Amsterdam, N. Y.	National Park Bank	Mch. 1, & Sept. 1	675.00
Mch. 1, 1909	Mch. 1, 1959	50,000	r 3¾	Dime Savings Bk., Brooklyn, N. Y.	National Park Bank	Mch. 1, & Sept. 1	75.00
Mch. 1, 1910	Mch. 1 1930	100,000	r 4¼	**Amsterdam Savings Bank	National Park Bank	Mch. 1, & Sept. 1	1,875.00
					Amsterdam Savings Bank	Mch. 1, & Sept. 1	4,250.00
							*5,000.00
		\$803,000					\$ 36,966.26

Respectfully submitted
* Principal yearly, \$5,000.00.
** Re-issue.

THE WATER COMMISSIONERS OF AMSTERDAM,
JAMES R. SNEEL, Superintendent.



HANS CREEK, BELOW COOK DAM.



SPILLWAY, COOK DAM.

Inventory of Iron and Vitrified Pipe, Tools, Materials, Meters, Etc.

TOOLS AT TOOL HOUSE, APRIL 30, 1910.

3 Lanterns	\$ 1 00
3 Crowbars	3 00
2 Small hydrant pumps.....	10 00
3 Screw drivers	30
1 Auger	20
10 Wooden plugs.....	5 00
1 Wheelbarrow	75
3 Lead pots.....	1 00
1 Hatchet.....	20
3 Ladels and 5 Hammers.....	2 50
2 Diaphragm Pumps, 5 lengths of hose	40 00
2 Monkey wrenches	1 00
3 Pipe wrenches.....	2 00
9 Pipe cutters	22 50
21 Calking irons.....	10 50
3 Files	10
18 Feet small hose.....	25
3 S wrenches.....	75
9 Lead runners.....	4 50
2 Stoves	10 00
2 Vises	6 00
2 Lead furnaces.....	10 00
1 Luther Bros. grinding ma- chine with 5 emery stones....	12 00
13 Old shovels.....	5 00

10 Picks	5 00
1 Pail Dixon's graphite.....	5 00
2 Diaphragm packings.....	4 00

PIPE AT TOOL HOUSE.

	lbs.
20 Lengths 12" pipe.....	20,000
5 Lengths 10" pipe.....	3,500
13 Lengths 8" pipe.....	6,825
12 Short pieces 8" pipe.....	2,100
15 Lengths 6" pipe.....	5,550
37 Half lengths 6" pipe.....	6,290
22 Lengths 4" pipe.....	4,708
5 Lengths 10" pipe.....	3,500
	<hr/>
	32,473 \$ 655 90
62 lengths 2" pipe.....	100 24

TEES AT TOOL HOUSE.

	lbs.
3 8x8x6" tees.....	705
5 12x6" tees.....	2,600
5 6x2" tees.....	600
1 8x4" tees.....	250
3 6x6" tees.....	585
12 2x2" tees.....	744
6 10x6" tees.....	2,304
1 6x4" tee.....	170
6 4x4" tees.....	600
	<hr/>
	8,558 \$ 213 95

CROSSES AT TOOL HOUSE.

	lbs.
2 6x6x6x6 crosses.....	580

1 10x10x8x8 crosses.....	415	
3 8x8x6x6 crosses.....	600	
		<hr/>
	1,595	\$ 39 87

OFFSETS AT TOOL HOUSE.

	lbs.	
4 6" offsets.....	580	
3 4" offsets.....	300	
		<hr/>
	880	\$ 22 00

METER SEALS.

357 Safety meter seals.....	\$ 48 75
-----------------------------	----------

SLEEVES AND VALVES FOR TAPPING MACHINE.

1 10x4".....	24 20
3 10x2".....	52 80
1 8x2".....	13 20
1 8x6".....	25 30
1 10x6".....	29 70

GATE VALVES AT TOOL HOUSE.

4 6" valves.....	50 00
2 4" valves.....	14 80
1 8" check valve with lever for Hans creek conduit.....	32 15
6 Valve boxes complete, 15 ex- tensions	35 25
	<hr/>

PLUGS AT TOOL HOUSE.

	lbs.	
2 10" plugs.....	100	
2 14" plugs.....	140	

2 18" plugs.....	250
2 20" plugs.....	300
1 12" plug.....	66
8 6" plugs.....	200
5 10" plugs.....	250
12 4" plugs.....	180
	<hr/>
	1,486 \$ 37 15

SLEEVES AT TOOL HOUSE.

	lbs.
5 12" sleeves.....	880
6 10" sleeves.....	720
6 8" sleeves.....	516
4 6" sleeves.....	224
5 4" sleeves.....	220
	<hr/>
	2,560 \$ 64 00

BENDS AT TOOL HOUSE.

	lbs.
10 8" $\frac{1}{8}$ bends.....	1,600
8 6" $22\frac{1}{2}$ bends.....	680
6 4" $\frac{1}{4}$ bends.....	360
1 10" $\frac{1}{4}$ bend.....	285
6 6" $\frac{1}{4}$ bends.....	912
3 8" $22\frac{1}{2}$ bends.....	405
10 2" $\frac{1}{8}$ bends.....	150
12 2" $\frac{1}{4}$ bends.....	168
6 8" $\frac{1}{4}$ bends.....	870
6 4" $\frac{1}{8}$ bends.....	390
4 6" $\frac{1}{8}$ bends.....	300
	<hr/>
	6,120 \$ 153 00

METERS AT TOOL HOUSE.

1 3" New meter.....	\$ 180 00
4 4" New meters.....	640 00
4 2" New meters.....	160 00
6 ¾" New meters.....	76 80
10 ⅝" New meters.....	84 00
1 6" Old meter.....	200 00
1 4" Old meter.....	50 00
6 Meter boxes.....	17 09

*OLD METERS SENT TO FACTORY FOR
REPAIRS.*

1 2" Meter.....	\$ 25 00
1 1½" Meter.....	20 00
1 1" Meter.....	12 00
4 ¾" Meter.....	40 00
3 ⅝" Meter.....	20 00

REDUCERS.

	lbs.
3 10x6" reducers.....	405
3 10x8" reducers.....	495
4 8x 6" reducers.....	504
4 6x4" reducers.....	340
	<hr/>
	1,744 \$ 43 60

INCREASERS.

	lbs.
4 6x8" increasers.....	504
1 6x10" increaser.....	135
3 4x6" increasers.....	255
	<hr/>
	894 \$ 22 35

Y BRANCHES.

	lbs.
4 2" Y branches.....	128
2 6" Y branches.....	290
	<hr/>
	418 \$ 10 65

HYDRANTS AT TOOL HOUSE.

2 6" new hydrants.....	\$ 79 00
1 4" new hydrant.....	27 95
209 Leather washers.....	20 90
85 hydrant washers.....	8 50
14 hydrant stems.....	35 00
29 hydrant tops.....	8 70
13 hydrants caps.....	2 60
2 4" Kellogg repair sleeves, 1 6" Kellogg repair sleeve and 1 8" repair sleeve.....	50 00

CUTTING TOOLS.

1 No. 2 Armstrong stock complete	
1 No. 3 Armstrong stock complete	
1 No. 1 Toledo vice.....	
1 No. 2 Barnes cutter, and a quantity of galvanized tees, ells, unions and nipples and galvanized pipe from Aird-Don & Co.....	
	\$ 80 00

AT TOOL HOUSE.

1 Van Winkle tapping machine with drills, 2", 3", 4", 6", 8"..	\$ 350 00
14 pigs of lead.....	53 55

2 bags of lead wool.....	16 00
5 spools of spindle packing....	5 00
2 20" valve stems, bevel gear..	31 00
1 2" valve stem.....	1 00
1 4" valve stem.....	1 75
5 6" valve stems.....	13 25
3 8" valve stems.....	9 30
1 10" valve stem.....	4 10
2 20" valve stems.....	31 00
1 Thawing machine from Wal- ter McLeod & Co.....	100 00

AT CITY RESERVOIR.

	lbs.
2 lengths 24" pipe.....	6,180
18 lengths 18" pipe.....	35,820
7 lengths 16" pipe.....	11,235
4 lengths 14" pipe.....	5,340
3 Lengths 4" pipe.....	1,110
5 lengths 18" pipe.....	9,950
12 lengths 20" pipe.....	28,080
	<hr/>
	97,715 \$1,221 43

SLEEVES AT RESERVOIR.

	lbs.
1 36" sleeve.....	1,500
4 16" sleeves.....	960
2 24" sleeves.....	1,420
1 20" sleeve.....	500
6 14" sleeves.....	1,248
	<hr/>
	5,628 \$ 113 56

TEES AT RESERVOIR.

	lbs.
1 18x6" tee.....	1,150

1 14x6" tee.....	545	
1 14" tee.....	545	
1 12" tee.....	380	
1 18" tee.....	1,150	
1 14x12" tee.....	640	
1 12x6" tee.....	380	
	<hr/>	
	4,790	\$ 95 80
1 18x12" reducer.....	500	\$ 12 50

BENDS AT RESERVOIR.

	lbs.	
1 16" $\frac{1}{8}$ bend.....	510	
1 6" $\frac{1}{8}$ bend.....	85	
1 16" $\frac{1}{4}$ bend.....	510	
1 20" $22\frac{1}{2}$ degree bend.....	740	
1 14" $22\frac{1}{2}$ degree bend.....	545	
	<hr/>	
	2,390	\$ 47 80

VITRIFIED PIPE AT HONEYWELL'S CORNERS AND ALEXANDER CHASE'S FARM.

56 pieces of 18" vitrified pipe...	
12 pieces of 20x18" reducers...	
6 collars for 20" pipe.....	
6 collars for 18" pipe.....	
54 pieces of 20" pipe, 3 foot lengths	
4 lengths of 20" pipe.....	
	\$ 162 84

VITRIFIED PIPE AT MALONEY'S FARM.

35 lengths of 18" vitrified pipe..	\$ 57 08
31 lengths of 20" vitrified pipe..	69 06
3 20x18" reducers.....	6 75



REAR SLOPE OF GLEN WILD RESERVOIR.
Concrete heart wall, 63.5 feet; width at bottom, 14.5 feet; width at top, 3 feet.



CARETAKER'S RESIDENCE, GLEN WILD.

VITRIFIED PIPE AT TRIVETT'S MILLS.

70 lengths of 18" vitrified pipe..	\$ 114 24
4 lengths 20" vitrified pipe at Honeywell's Corners.....	8 91

TOOLS AT CITY RESERVOIR

1 small pulley.....	\$ 7 50
1 pipe wrench.....	1 75
1 monkey wrench.....	25
1 hammer	40
1 grindstone	1 50
1 lawn mower.....	1 50
100 feet garden hose, 50 feet of good hose	2 00
2 stoves	10 00
2 scythes	1 00
8 picks	2 00
3 hoes	1 25
5 shovels	1 25
1 crowbar	1 50
2 axes.....	1 00
2 poor wheelbarrows, 4 good wheelbarrows	5 00
2 lanterns	50
2 chain pulleys.....	30 00

ON KELLY LOT, EIGHTH WARD.

16 lengths of 8" cast iron pipe..	\$ 117 00
2 short pieces.....	1 00
3 6" crosses.....	15 00
2 6" bends.....	4 10
3 lengths of 6" pipe.....	13 87
17 half lengths of 4" pipe.....	21 60

1 10" pipe cracked.....	7 60
19 pieces of 10" to 14" short pieces (estimated)	60 00

AT KELLOGG RESERVOIR.

	lbs.	
Number of bends 24" left over from new line.....	12,669	\$253 38
10 lengths 6" pipe.....	3,430	
6 lengths 4" pipe.....	1,308	
1 length 8" pipe.....	525	
1 length 16" pipe.....	1,435	
10 Lengths 12" pipe.....	8,850	
4 lengths 10" pipe.....	2,800	
	<hr/>	
	18,348	\$ 229 35

ON FOREST AVENUE, SEVENTH WARD.

17 lengths of 8" pipe.....	\$ 100 30
1 length of 6" pipe.....	4 62

INVENTORY OF OFFICE FURNITURE.

1 large herring safe.....	\$ 300 00
1 large desk.....	50 00
1 small desk.....	5 00
1 roll top desk.....	10 00
1 long table.....	10 00
2 revolving chairs.....	15 00
1 letter press.....	2 50
13 chairs	50 00
16 maps.....	
1 case with blanks.....	25 00
2 mats	4 00

1 Underwood typewriter with cabinet and chair.....	125 00
1 book case.....	17 25
	<hr/>
	\$7,712 84

*SPECIAL CASTINGS AND 24" AND 30" CAST
IRON PIPE LEFT OVER ON
CONDUIT NO. 2.*

	lbs.		
24 special castings.....	29,410	@ 24 \$	588 20
58 lengths 24" cast iron pipe	138,632	@ 23	1,594 26
23 lengths 30" cast iron pipe	77,574	@ 23	892 10
2 pieces 30" broken pipe	6,776	@ 10	33 88
4 pieces 24" broken pipe.	7,000	@ 10	35 00
1 8" valve.....			14 00
			<hr/>
			\$10,870 28

*METERS SENT TO FACTORY FOR
REPAIRS.*

1 3"	Union meter.
8 ¾"	Union meters.
6 2"	Union meters.
2 1½"	Union meters.
1 1"	Union meter.
2 ⅝"	Union meters.

Treasurer's Report.

Statement of the accounts of the Water Commissioners of Amsterdam, N. Y., showing amounts received and paid out for the year ending April 30, 1910.

RECEIPTS.

1909-1910.

APRIL—

30, Cash on hand..... \$ 9,902 00

MAY—

	No. of Bill.	Amount.
1, Peter Sladlowski, short term.	8	1 88
1, C. Dwyer, labor.....		1 70
1, Kreisel Bros., short term...	7	5 50
4, R. D. Viele, bal. 1906 tax....	3225	5 67
4, R. D. Viele, bal. 1907 tax....	3278	14 25
5, D. N. Rivenburg, builder's permit	127	2 00
8, Anthony Graham, short term	14	1 88
10, McCaffrey Bros., short term.	2108	88
10, Henry Schumm, short term.	11	17 63
10, J. & J. Carbonella, short term	421 and 429	17 23
10, Dominick Thompson, short term	3416 and 3417	14 82
11, F. J. Conrad, short term..	627 and 636	2 50

11, Charles E. Hardies, short term	1370	9 90
12, Catherine Fleig, 1903 tax....	974	25 64
15, Catherine Holbrook, short term	1407	
and 1414		3 44
15, D. Cartt, short term.....	436	1 26
18, Aug. P. Clark, short term....	16	1 88
18, Abbie R. Williams, bal. 1907 tax	3436	7 87
19, Christian Nelson, short term.	20	1 56
20, Andrew Olbeyck, short term.	21	2 50
22, H. F. Bowler, short term....	28	1 25
24, Henry Underwood, short term	25	4 82
25, Frank Pianoski, short term..	17	3 75
25, Thomas J. Tighe, short term.	19	1 56
26, C. Dwyer, short term.....	34	3 75
27, Harvey Chalmers, short term	33	63
28, William S. Phillips, short term	2646	2 82
29, Mary M. Schutte, short term.	35	63

JUNE—

1, Catherine Heckert, short term	23	1 88
1, William Covey, builder's permit	122	3 28
1, William Swart, short term....	29	4 13
2, F. L. Terwilliger, builder's permit	3392	2 00
2, F. L. Terwilliger, short term.	3392	4 50
3, A. King, short term.....	30	3 79
3, George W. Putman, short term	31	2 50

7, John Mergner, builder's permit	2114	7 63
8, Ranch 101 Circus, short term.		10 00
10, John Bebb, Sr., short term..	24	4 07
10, Cole Bros., Circus, short term		10 00
10, Fred Uleher, short term.....	51	2 54
12, Charles Jewett, short term..	46	1 97
12, Myron Overbaugh, short term	55	5 35
14, Nelson Brusco, 1907 tax.....	330	15 75
15, Henry and A. Vollmer, short term	39	13 23
15, Michael Ferricci, short term.	59	4 07
15, Amsterdam Savings Bank, proceeds of note.....		10,000 00
15, Augusta Glenn Estate, short term	63	1 88
17, Behr Bros., short term.....	62	1 88
18, Dater Shaul, short term.....	41	2 22
18, S. Holzheimer, short term...	42	2 22
18, F. R. and Wm. K. Greene, short term.....	32	4 50
18, S. Sanford & Sons, short term	58	1 70
22, George Conrad, short term..	37	10 70
22, B. Machold, short term.....	49	57
22, August Fuhrman, short term.	64	6 20
25, Dr. Johnson, short term.....	44	4 79
26, McCleary, Wallin & Crouse, short term	40	72 00
28, H. and J. Simpson, short term	65	1 13
28, Martin Kreisel, short term...	66	13 23
29, S. Schaffer, short term.....	12	6 77
29, John Southard, short term...	60	3 10
30, John Carney, short term.....	38	10 63

JULY—

2, Conrad Eifert, short term...	45	2 00
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2, Amsterdam Savings Bank, proceeds disct.....	1,200 00
2, Phoebe Shaugnessy, bal. 1905 tax	2738 5 30
2, Phoebe L. Donnan, bal. 1906 tax	801 7 50
2, Phoebe L. Donnan, part 1907 tax	797 6 45
8, Minnie C. White, short term. 54	9 00
12, Fred and Lena Stucki, short term	67 13 23
13, Sale of Bonds.....	226,601 99
13, Phoebe L. Donnan, bal. 1907 tax	797 1 80
13, Mary Stevens, 1907 tax.....	3018 1 50
15, S. Sagatis, short term.....	69 21 50
16, Mary E. McElwain, short term	15 1 32
16, Vito Geff, short term.....	77 1 00
17, Tommaso Di Caprio, short term... ..	70-71 41 00
17, Hoose Dental Co., short term. 86	1 98
17, Bartele Picore, short term... 80	2 00
21, J. V. Morris, short term..... 89	1 83
22, Wm. Adams, short term..... 87	1 88
24, Carmine Rossi, short term... 26	8 44
26, Peter Alexandrowicz, short term	91 2 75
27, M. H. Morrison, short term.. 74	2 50
27, Charles Frank, short term... 94	2 50
28, Mary A. Brown, short term. 93	4 26
30, Louis Hartig, short term..... 96	9 19
31, George Wiland, short term... 104	1 00

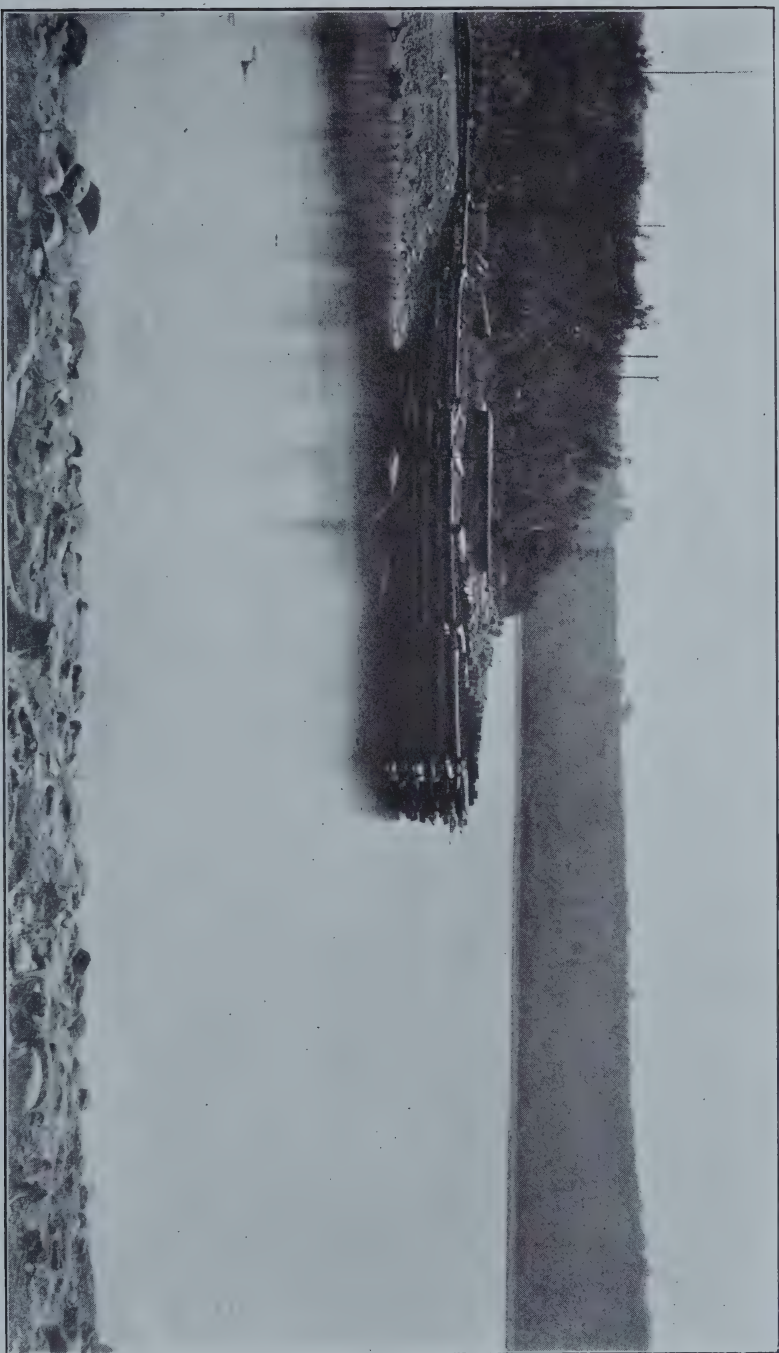
AUGUST—

2, Charles Niven, 1907 tax.....	2340 1 50
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2, James McCarthy, short term.	82	1 88
2, Charles C. Biglar, short term.	76	7 88
3, Emma J. Mitchell, bal. 1906		
tax	2087	1 25
3, Emma J. Mitchell, 1907 tax.	2137	7 50
4, D. Schrom, short term.....	43	2 00
4, W. J. Phillips, 1907 tax.....	2474	2 25
7, Mary Dunlap, short term....	105	94
9, Mr. Shayne, short term..	99	1 88
10, M. P. Lyons, short term.....	100	1 78
10, A. R. Vanderbilt, 1907 tax...	3247	75
10, Hannah Shuler Heris, part of		
1901 tax.....	2382	31 03
13, John Isop, short term.....	95	1 88
13, Rhodes & Barlow, 1905 tax...	2530	83
13, Rhodes & Barlow, 1906 tax...	2552	83
13, Rhodes & Barlow, 1907 tax...	2590	83
14, Agnes Galvin, 1907 tax.....	1082	7 50
17, D. Madden, bal.....	1865	7 98
17, Mary T. Bartley, short term.	18	2 19
17, Mary Green, bal. 1906.....	1194	9 34
17, Mary Green, 1907 tax.....	1214	20 86
18, Sarah Stewart, short term...	106	44
18, Maria Van Heusen, 1904 tax.	3098	15 00
18, A. T. Van Heusen, et. 1906 tax	3201	21 00
18, A. T. Van Heusen, et. al. 1907		
tax	3254	21 00
18, James M. Shuler, et. ano.,		
1906 tax.....	2795	24 75
19, M. Van Heusen, 1892 tax....	1635	20 00
19, M. Van Heusen, 1893 tax....	1136	20 00
23, Odd Fellows Temple, short		
term	88	2 82
23, John F. Harvey, 1904 tax....	1246	15 75
23, John F. Harvey, 1905 tax....	1290	15 75



HANS CREEK DIVERTING DAM.



LITTLE ROUND LAKE.

23, John F. Harvey, 1906 tax....	1281	15	75
24, John Wieland, short term...	47	2	82
25, Edward Vrooman, short term	101	1	13
25, D. A. Waterstreet, short term	108	8	31
27, Lottie M. Harvey, 1906 tax..	1284	12	38
27, Lottie M. Harvey, 1907 tax..	1315	12	38
28, F. R. and W. K. Greene, short term	88		50
31, Frank S. Dean, short term 733 inc.....	737	10	13

SEPTEMBER—

1, Catherine Fleig, 1904 tax....	965	24	04
1, Catherine Fleig, 1905.....	989	23	25
1, Catherine Fleig, 1906 tax....	1003	23	25
3, Lindsay & Dodds, material..		4	27
3, J. A. McNaughton, 1906 tax..	2035	11	25
3, J. A. McNaughton, 1907 tax.	2063	11	25
7, W. S. Finlay, short term....	109	9	50
7, William Panchow, short term	110	7	12
8, F. J. Carolan, short term....	73	2	00
9, John Plaszynski, short term.	115	4	88
9, S. Roszak, short term.....	111	1	75
10, Alex. Levendowski, short term	114	1	75
11, Samuel J. Wallin, short term	116	6	75
11, M. A. Gardinier, builder's permit	111	2	70
13, Jacob Swierzski, short term.	130	11	50
13, Jason A. Davis, short term...	126	7	50
14, Jazapas Pakeltas, short term	125	15	00
14, H. Turner, rent of tool house.		4	64
15, S. M. Becker, short term....	124		38
16, S. Przyotop, short term....	112	1	75

18, Thomas Mac Gibbons, short term	128	9 19
18, M. Blizinski, short term.....	113	1 75
18, S. H. Radley, short term....	52	8 82
22, Elias H. Staley, short term..	138	3 72
22, Martin Kreisel, short term...	131	7 88
23, Frank St. John, short term..	145	5 25
24, Gustave Kruger, short term.	134	6 83
27, F. Taberski, short term.....	141	5 69
29, Charles Schroeter, short term	143	1 50
29, William J. Hughes, short term	127	4 60

OCTOBER—

1, Stephen Putfro, short term..	140	6 38
2, John F. Harvey, 1907 tax...	1312	15 75
2, St. Casimer's Church, short term	428	17 50
4, Maria Van Heusen, 1898 tax.	2211	12 00
4, Maria Van Heusen, 1899 tax.	2456	12 00
4, Maria Van Heusen, 1900 tax.	2599	10 20
4, Maria Van Heusen, 1901 tax.	2703	10 20
4, Maria Van Heusen, 1902 tax.	2802	9 60
4, Maria Van Heusen, 1903 tax.	3067	9 60
4, Maria Van Heusen, 1904 tax.	3097	9 00
4, Maria Van Heusen, 1906 tax.	3200	12 00
4, A. T. Van Heusen & Son, 1907 tax	3253	12 00
4, V. and H. Talkoriski, short term	142	75
5, H. Turner, rent of tool house.		8 00
5, Daniel Herrick, short term..	129	7 88
6, John Puglisi, short term.....	152	4 07
7, Baird Bros., sprinkling sts...	234	46 66
8, William Stanislowicz, short term	163	63

8, S. Sanford & Sons, short term	160	1 88
8, Nelson S. Haver, short term.	146	7 46
9 Arthur Morley, short term...	148	5 89
9, Catherine De Graff, short term	167	5 00
9, Andrew Eylak, short term...	156	4 38
11, Charles Biglar, short term...	121	2 00
11, Raymond Stanislowicz, short term	147	6 57
11, John Barcz, short term.....	149	14 07
12, A. Albinguli, short term.....	161	4 54
13, A. C. Grieme, short term....	9	14 70
13, J. Szymaiuski, short term...	173	1 25
14, M. Sagatis, short term.....	172	9 38
15, James Manns, builder's permit	129	2 75
15, Lasher and Shuler, short term	129	13 88
16, Behr Bros., short term.....	118	1 88
18, M. F. Dollard, builder's permit	124	40 70
19, A. Antonweci, short term...	171	2 50
19, R. Sanford, short term.....	180	5 25
20, Robert and E. Denham, short term	162	5 35
20, D. D. Herrick, builder's permit	130	3 10
20, Vito Esposito, short term...	174	6 12
20, W. T. Brice, short term.....	136	3 80
20, Daniel Waterstreet, builder's permit	131	3 10
20, J. D. Lasher, builder's permit	132	1 60
23, William Wilson, builder's permit	135	1 70

23, William F. Blase, builder's permit	136	7 45
23, Frank Chapman, short term.	181	1 13
25, Fay Shaul, builder's permit.	137	3 10
25, A. Lang, 7 ano., short term..	177	5 91
26, J. M. Cassabonne, short term	182	5 90
27, A. V. Morris, jr., short term.	158	2 67
29, C. B. Machold, builder's permit 138 inc.....	153	71 00
29, Nancy Hutton, short term...	176	5 91
30, Martin Kreisel, builder's permit 154 inc.....	156	8 70

NOVEMBER—

1, Charles H. Stetson, 1906 tax.	2973	75
1, Charles H. Stetson, 1907 tax.	3024	75
2, H. Turner, rent of tool house.		8 00
3, M. Sagatis, builder's permit..	157	3 10
3, Joseph Lyon, material.....		27 55
6, Frank Gentile, short term...	187	3 00
6, Perkins Foundry Co., material		39 88
11, G. Cassabone, builder's permit	173	1 50
11, H. Hoof, short term.....	178	6 47
11, Fred Dessau, builder's permits 158 inc	170	84 81
13, Belle Van Derveer, short term	198	1 88
17, George Kibbie, short term...	119	4 16
23, Michael Kosiba, short term..	188	3 26
26, Clara M. Marsh, short term..	199	50
30, Joseph Guiffre, short term..	164	1 50
30, John J. Turner, Treas. from Schenectady Savings Bank, special deposit		8,000 00

30, S. Sanford & Sons, short term	203	2 25
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DECEMBER—

1, The John Stanton B. Co., short term.....	201	4 25
2, James McCaffrey, old pipe from city reservoir gate house		4 00
2, H. Turner, rent of tool house.		8 00
4, F. L. Gardinier, builder's per- mit	172	1 20
6, Fannie Brown, short term...	193	1 00
7, P. V. Baird, short term.....	200	1 25
7, Green Hill Cemetery Assn., 1906 tax.....	443	30 15
7, Green Hill Cemetery Assn., 1907 tax.....	450	30 15
7, Samuel C. Schaffer, short term		5 00
11, George Mitchell, short term..	209	3 84
11, Samuel Lasher, short term...	210	3 94
13, John C. Wieland, short term.....190 and	195	2 99
15, M. Combes, short term.....	8	15 94
20, Aug. C. Knack, short term...	179	2 25
20, Charles A. Windbiel, short term	135	5 25
20, William S. Phillips, short term	13	6 00
29, John Lindsay, short term....	213	2 91
29, James Lindsay, short term..	214	3 14

JANUARY—

3, H. Turner, rent of tool house		8 00
5, Ella C. Gaffney, short term..	27	8 13
6, Lenahan Bros., material.....		3 17

10, James Michaelski, short term	212	3 18
10, C. Dwyer, material and labor.		72 33
13, Lena Stahl, short term	90	
and	2346	1 43
15, Amsterdam Hygeia Ice Co., ice contract.....		1,727 00
15, Jessie E. Clark, short term...	293	2 63
22, W. E. Covey, builder's permit		
174 inc.....	180	26 08

FEBRUARY—

1, H. Turner, rent of tool house.		8 00
1, J. J. Turner, Treas., from special deposit, Schenectady Trust Co.....		1,500 00
2, Fay Shaul, short term.....	222	1 95
4, John Kling, short term.....	215	2 16
4, John Kling, builder's permit.	171	3 00
5, William Curry, water on skating rink.....	447	5 00
10, Keating & Hagen, short term	219	3 28
21, Josephine Nowak, short term	132	1 97
21, Otto Heinz, short term.....	224	7 88
24, Garrett Newkirk, short term.	184	2 89
28, Amsterdam Savings Bank, proceeds sale of $4\frac{1}{4}$ per cent. bonds		100,000 00
28, Schenectady Trust Co., from special deposit		7,000 00

MARCH—

1, H. Turner, rent of tool house		8 00
16, Christian Nelson, short term.	225	4 50
16, E. Noland, short term.....	2595	1 50
19 Joseph A. Malloy, short term.	175	6 57

23, George H. Lepper, short term	1962 and 1963	57
24, Sewer Comms, material.....		55 38
24, R. J. Palmer, short term....	150	7 82
24, R. J. Palmer, builder's permit	134	3 10
24, A. D. Lingenfelter, short term	226	3 38
25, John Windbiel, short term	3829 and 3830	1 13
28, R. Sanford, short term.....	3033	2 07
29, H. Turner, rent of tool house.		8 00
29, A. Kingdon, short term.....	192	1 74
31, George T. Walker, short term	3687 and 3688	5 07

APRIL—

1, M. Michaelson, short term..	154	6 57
1, S. Novack, short term.....	2607	4 38
1, W. W. Lethbridge, short term	229	7 94
2, M. E. Newkirk, short term	2562 and 2563	38
4, Sarah Surnay, short term...	22	1 98
5, J. W. Dickson, short term...	843	5 33
7, A. Marcellus, 1904 tax.....	1801	75
7, A. Marcellus, 1905 tax.....	1836	75
7, A. Marcellus, 1906 tax.....	1850	75
7, A. Marcellus, 1907 tax.....	1906	75
7, J. Hartig, short term.....		
.....	1427 and 1428	1 43
8, T. Mirsherella, short term		
3633 inc.	3625	3 75
9, John J. Turner and J. S. Burr, short term	3560 inc....	3562 15 00
9, Fred Ulcher, short term.....	3566	1 00

9, W. H. Carpenter, short term		
.....454 and 232	15	85
11, Jane Maxwell, short term....2173	1	41
12, Congregation Sons of Israel,		
short term 566	2	11
12, A. V. Morris & Sons, short		
term 2418 inc. ....2450	2	00
12, H. P. Carmichael, short		
term 468 inc. 482		50
12, J. D. Canary, short term.... 419	1	50
12, F. Cezors and others 678	1	25
13, John Kavanagh, short term		
.....1737 and1741	1	09
13, J. H. Foth, short term.....1127	6	53
13, James R. Humbler, short		
term .....1631	3	28
13, H. Nathan, short term 2534		
inc. ....2537	1	25
14, M. Wecencnk, short term....2786		50
14, H. S. and A. Pettengill, short		
term .....2711	1	25
15, M. Fitzgibbons, short term...1094	2	00
15, L. L. Dean, builder's permit.2434	16	31
15, F. Hartig, short term.....1426	1	43
15, W. D. Hanson, short term...1397	2	82
15, A. E. Wilkes, short term....3810	13	23
15, N. D. Onifrio, short term....2631	1	88
18, S. J. and Ida Charles, short		
term 528	4	50
20, P. V. Baird, short term 58 inc. 60	1	69
20, D. Sweeney, short term, 3443		
inc. 3453.....3455 inc. 3459	3	38
Tax roll, 1908.....	1,455	52
Tax roll, 1909.....	10,414	60
Tax roll, 1910.....	35,358	16



SHAN-DA-KEN CASCADE—RAPID WATER.

30, M. J. Shaugnessy.....	8302	3 60
30, John Puglisi.....	8303	1 88
30, Frank Pianoski.....	8304	1 88
30, John Musznski.....	8305	1 88
30, F. J. Jansen.....	8306	2 25
30, Charles A. Lutton.....	8307	6 00
30, Hugo Heubner.....	8308	2 63
30, H. H. Hovemeyer.....	8309	1 50
30, Elizabeth N. Shuler.....	8310	2 25
30, Phoebe Lyons.....	8311	75
30, Alonzo Simmons.....	8312	1 88
30, George Arata.....	8313	11 47
30, The Morning Sentinel.....	8314	24 13
30, Margaret Shaul.....	8315	1 25
30, Amanda Hoffman.....	8316	1 25
30, James Blood.....	8317	5 43
30, Clinton French.....	8318	1 25
30, John R. Blood.....	8319	1 40
30, William Perry.....	8320	1 43
30, Robert Harrison.....	8321	1 25
30, Margaret Reilly.....	8322	1 25
30, John Puglisi.....	8323	1 25
30, John H. Smith.....	8324	1 62
30, James T. Clark.....	8325	1 25
30, Michael Barsecz.....	8326	1 33
30, Laura B. Lynch.....	8327	1 25
30, Jennie V. Enders.....	8328	1 25
30, Eva E. Whelock.....	8329	1 25
30, P. Haggerty.....	8330	1 72
30, Susan C. Munson.....	8331	2 68
30, C. E. Henderson.....	8332	1 25
30, Silas Carson.....	8333	1 25
30, Edwin Wills.....	8334	1 25
30, Hannah M. Heagle.....	8335	1 25
30, Charles Freisch.....	8336	1 25

30, Jesse May.....	8337	1 25
30, L. A. Serviss.....	8338	1 28
30, Nancy C. Dickson.....	8339	1 25
30, Mary Luther.....	8340	2 00
30, Mary A. Seaburn.....	8341	1 25
30, George Rogers.....	8342	1 25
30, James A. Smith.....	8343	1 25
30, Mary Shittig.....	8344	1 25
30, D. S. Dickson.....	8345	1 25
30, H. E. De Graff.....	8346	1 49
30, F. S. Van Derveer.....	8347	2 37
30, Fred R. Greene.....	8348	9 52
30, Frank Levey.....	8349	1 46
30, John Kavanagh.....	8350	2 50
30, C. W. Allen.....	8351	1 40
30, Albert Bogdan.....	8352	1 35
30, Lottie Smith.....	8353	1 25
30, A. J. Waterstreet.....	8354	1 25
30, W. C. F. Plaster.....	8355	1 32
30, W. H. Davidson.....	8356	1 40
30, W. H. Perry.....	8357	3 75
30, Frank Buckner.....	8358	1 25
30, William Fink.....	8359	1 25
30, Fletcher Bloss.....	8360	1 25
30, Charles Sweers.....	8361	1 25
30, L. Waterstreet.....	8362	1 25
30, Louis Conrad.....	8363	1 25
30, Thomas Murningham.....	8364	1 45
30, Mary E. Bunn.....	8365	2 66
30, Mabel A. Totton.....	8366	1 25
30, Arthur Hill.....	8367	1 25
30, Carrie M. Gorse.....	8368	1 25
30, Michael Coleman.....	8369	2 50
30, Rosa Sterke.....	8370	2 50
30, Joseph Wallin.....	8371	1 25

30, Caroline Murphy.....	8372	1 40
30, Helen Kellogg.....	8373	1 25
30, Augusta L. Neitch.....	8374	1 25
30, Marie Quiri.....	8375	1 25
30, A. and M. Manska.....	8376	1 25
30, George Folster.....	8377	2 57
30, S. V. W. Dockstader.....	8378	1 25
30, E. H. Parkis.....	8379	1 25
30, Thomas Howercroft.....	8380	1 40
30, Grace E. Martin.....	8381	1 50
30, Josephine Martin.....	8382	2 09
30, William J. Kline.....	8383	2 11
30, Jesse Froelick.....	8384	1 25
30, Fred O. Eckleman.....	8385	1 25
30, H. B. Willsey and ano.....	8386	1 25
30, F. J. Biglow.....	8387	1 25
30, B. F. Golder.....	8388	1 25
30, John F. Hillyer.....	8389	1 25
30, Martha E. Wilson.....	8390	1 66
30, James D. Casey.....	8391	1 25
30, Elmina Cline.....	8392	1 25
30, Fannie G. Vedder.....	8393	1 25
30, William H. Bell.....	8394	1 25
30, Mary C. V. Waldron.....	8395	4 10
30, C. F. Egger.....	8396	1 25
30, Charles Dersch.....	8397	1 25
30, John I. Christman.....	8398	1 25
30, Mary T. Cleary.....	8399	1 40
30, Antonette Blanchard.....	8400	1 25
30, L. L. Kenyon.....	8401	2 74
30, John Kosienski and ano.....	8402	1 25
30, David Hubbs.....	8403	1 25
30, C. S. Nisbet.....	8404	1,885 35
30, H. M. Geer.....	8405	456 41

MAY—

12, N. Y. C. & H. R. R. Co.....	8406	16 75
15, U. S. Cast Iron and F. Co.....	8407	1,262 50
15, R. E. Heningham.....	8408	277 37
19, N. Y. C. & H. R. R. Co.....	8409	256 33
22, Jacob Briski.....	8410	100 00
25, N. Y. C. & H. R. R. Co.....	8411	1,833 43
27, F., J. & G. R. R. Co.....	8412	18 25
29, N. Y. C. & H. R. R. Co.....	8413	79 13
29, The Schenectady Savings Bank	8414	700 00

JUNE—

1, Pay roll and expense.....	8415	706 22
1, Maintenance and expense....	8416	9 40
1, Fred Crannell.....	8417	149 25
1, Union Water Meter Co.....	8418	62 59
1, H. R. Worthington.....	8419	8 50
1, Thomson Meter Co.....	8420	24 06
1, Pittsburg Meter Co.....	8421	2 14
1, Charles Millar & Son Co.....	8422	339 56
1, R. C. McWane.....	8423	9 60
1, Ludlow Valve Mfg. Co.....	8424	68 23
1, H. C. Grieme Estate.....	8425	2 60
1, J. E. Larrabee.....	8426	4 97
1, Perkins Foundry Co.....	8427	1 40
1, Amsterdam Lumber Co.....	8428	34 74
1, Henry Bowers.....	8429	8 00
1, Joseph White.....	8430	3 00
1, Hudson River Telephone Co.	8431	11 38
1, Amsterdam Auto. Tel Co....	8432	10 00
1, Evening Recorder.....	8433	18 25
1, James H. Noonan.....	8434	30 50
1, Wilson Mosher.....	8435	11 50
1, William Castler.....	8436	75

1, John R. Wilson.....	8437	1 25
1, Lawrence Hand.....	8438	1 50
1, Margaret J. Robb.....	8439	1 25
1, Samuel Wallin.....	8440	3 75
1, E. Jennie Schuyler.....	8441	1 00
1, A. Caferella.....	8442	3 00
1, A. V. Morris & Sons.....	8443	12 00
1, Agnes Wojciski.....	8444	5 33
1, A. J. Dean.....	8445	38
1, John Hayes.....	8446	1 50
1, Elizabeth N. Shuler.....	8447	75
1, Rebecca Strain.....	8448	1 88
1, C. Van Buren.....	8449	75
1, Mary E. Lindsay.....	8450	3 00
1, Mary Manifold.....	8451	3 00
1, William N. Kling.....	8452	1 40
1, Mary Ford.....	8453	2 95
1, Mary Witkowski.....	8454	2 00
1, William F. Blase.....	8455	3 75
1, Henry Gerling.....	8456	1 25
1, Nelson S. Stewart.....	8457	1 49
1, Joseph C. Wilson.....	8458	1 25
1, Mary A. Case.....	8459	1 25
1, A. L. Quick.....	8460	1 25
1, J. A. Brannock.....	8461	1 25
1, John E. Brown.....	8462	1 25
1, Edward Showerman.....	8463	1 44
1, E. F. Mason.....	8464	1 25
1, John G. Doak.....	8465	1 25
1, Elizabeth Redmond.....	8466	1 25
1, Josephine Johnson.....	8467	1 25
1, Thomas Noble.....	8468	1 25
1, W. C. Schaffer.....	8469	1 40
1, Jacob Markert.....	8470	1 25
1, Alla N. Hazlett.....	8471	1 25

1, F. L. Gardinier.....	8472	1 50
1, William H. Hughes.....	8473	1 25
1, Wilbur Claus.....	8474	1 34
1, Mary E. Donlon.....	8475	2 00
1, H. A. Inman.....	8476	1 25
1, Thomas Liddle.....	8477	1 40
1, S. Holzheimer.....	8478	1 28
1, John Hayflinger.....	8479	1 25
1, P. H. Bennett.....	8480	2 80
1, Christina Levey.....	8481	1 25
1, James Hart.....	8482	1 25
1, Mrs. H. Rothermeier.....	8483	2 50
1, Ellen E. Hegeman.....	8484	10 50
1, Oscar M. Behr.....	8485	4 13
1, Josephine Book.....	8486	1 40
1, Frank H. Cummins.....	8487	21 25
1, George Arata.....	8488	21 83
1, N. Jambottisti.....	8489	175 11
1, Neptune Meter Co.....	8490	18 80
1, Broadalbin Drug Co.....	8491	2 36
1, Thomas Carrig.....	8492	11 50
1, Fred Crannell.....	8493	50 00
1, E. and L. Barton.....	8494	18 00
1, N. Y. C. & H. R. R. Co....	8495	116 31
1, W. H. Cramer.....	8496	3 20
1, H. M. Geer.....	8497	967 26
1, George M. Voorhees.....	8498	5 25
3, N. Y. C. & H. R. R. Co.....	8499	88 24
7, F., J. & G. R. R. Co.....	8500	26 60
15, U. S. Cast Iron Pipe & F. Co.	8501	13,854 13
15, R. E. Heningham.....	8502	3,807 43
15, N. Y. C. & H. R. R. Co.....	8503	4 68
JULY—		
1, Pay roll and expense.....	8504	684 42
1, Maintenance and expense....	8505	8 10

1, Fred Crannell.....	8506	227 00
1, E. H. Tucker.....	8507	2 00
1, N. Y. Lead Wool Co.....	8508	8 50
1, H. C. Grieme Estate.....	8509	1 42
1, F. Gilliland's Sons.....	8510	6 00
1, Amsterdam Auto. Tel Co....	8511	10 00
1, Central N. Y. Tel & Tel Co..	8512	16 35
1, Thomas Carrig.....	8513	5 00
1, J. E. Larrabee.....	8514	3 45
1, W. H. Cramer.....	8515	3 50
1, George Arata.....	8516	8 73
1, N. C. Becker.....	8517	42 15
1, Perkins Foundry Co.....	8518	1 05
1, Corlies Macy & Co.....	8519	16 25
1, Patton & Hall.....	8520	12 00
1, Union Water Meter Co.....	8521	32 26
1, W. B. Wilmot.....	8522	8 00
1, Wilson Mosher.....	8523	15 50
1, W. J. Kline & Son.....	8524	21 47
1, W. W. Finch.....	8525	2 00
1, James H. Noonan.....	8526	14 50
1, Pittsburg Test Laboratory..	8527	153 64
1, H. M. Geer.....	8528	1,381 95
1, Mary Hopkins.....	8529	4 70
1, Charles E. Bell.....	8530	1 80
1, E. L. Wormuth.....	8531	1 25
1, Nettie C. Hayes.....	8532	1 45
1, Clark Devendorf.....	8533	1 25
1, Mrs. J. H. Lindsay.....	8534	2 00
1, Ellen Mullarkey.....	8535	1 13
1, Mary Jennings.....	8536	75
1, J. L. Eldrett.....	8537	5 00
1, Nelson Scott.....	8538	1 25
1, J. H. Redpath.....	8539	1 25
1, Percy B. White.....	8540	1 25



TI-O-RAN-DA CASCADE—TWO STREAMS MEET.

1, C. Van Buren.....	8541	2 69
1, Martha L. Beren.....	8542	3 39
1, F., J. & G. R. R. Co.....	8543	67 47
1, Julia R. Moore.....	8544	2 30
1, Sarah Baum.....	8545	22 00
13, Amsterdam Savings Bank...	8546	11,240 86
13, Farmers National Bank.....	8547	44,660 00
15, U. S. Cast Iron Pipe & F. Co.	8548	495 94
15, R. E. Heningham.....	8549	5,935 09
15, Ludlow Valve Mfg. Co.....	8550	507 20
15, Builders Iron Foundry.....	8551	750 50
15, The Merchantile Trust Co...	8552	8,200 00
16, The Schenectady Trust Co...	8553	30,000 00
16, Empire Trust Co.....	8554	30,000 00
20, Jacob Brisie.....	8555	260 00
28, N. Y. C. & H. R. R. Co.....	8556	106 35

AUGUST—

2, Pay roll and expense.....	8557	977 41
2, Maintenance and expense....	8558	19 66
2, Fred Crannell.....	8559	87 75
2, F. H. Cummins.....	8560	140 37
2, W. H. Cramer.....	8561	4 50
2, Charles Millar & Son Co.....	8562	2,352 98
2, The Morning Sentinel.....	8563	49 91
2, W. J. Kline & Son Co.....	8564	175 13
2, Harry Clark.....	8565	7 75
2, N. Y. C. & H. R. R. Co.....	8566	4 00
2, Patton & Hall.....	8567	24 00
2, Thomson Meter Co.....	8568	25 47
2, Henry Bowers.....	8569	4 00
2, Water Works Equipment Co.	8570	40 15
2, Glen Telephone Co.....	8571	5 15
2, Central N. Y. Tel. & Tel. Co..	8572	10 48
2, Amsterdam Auto. Tel. Co....	8573	10 98

2, J. H. Noonan.....	8574	44 25
2, J. E. Larrabee.....	8575	6 68
2, Amsterdam Lumber Co.....	8576	2 88
2, Ludlow Valve Mfg. Co.....	8577	715 62
2, George Arata.....	8578	7 19
2, Stephen Chase.....	8579	8 32
2, E. Olmstead.....	8580	2 20
2, H. Addison Hart.....	8581	328 00
2, John McClumpha Grocery Co.....	8582	8 10
2, Wilson Mosher.....	8583	19 00
2, Charles J. Morek.....	8584	3 75
2, H. M. Geer.....	8585	1,509 82
2, John I. Christman.....	8586	4 37
2, Oscar M. Behr.....	8587	7 87
2, E. F. Bronk.....	8588	2 63
2, John W. Smith.....	8589	1 25
2, William Firth Estate.....	8590	2 65
2, David Lorenzo.....	8501	1 47
2, The Millspaugh & Green Co.....	8502	6 20
2, Alfred Davies.....	8593	1 25
2, Charles S. Nisbet.....	8594	75 00
2, U. S. Cast Iron & F. Co.....	8595	27,639 71
13, Shuttleworth Bros. Co.....	8596	3,000 00
5, N. Y. C. & H. R. R. Co.....	8597	7 81
10, N. Y. C. & H. R. R. Co.....	8598	26 40
12, F., J. & G. R. R. Co.....	8599	7 49
13, P. E. Heningham.....	8600	11,990 74
16, Harry A. Clark.....	8601	51 50
16, John English.....	8602	37 00
19, N. Y. C. & H. R. R. Co.....	8603	19 70
16, Frank Kingkade.....	8603	125 00
31, Merchantile Trust Co.....	8605	975 00
31, Union Trust Co. of N. Y.....	8606	375 00
31, Saugerties Savings Bank....	8607	75 00

31, Joseph E. Fernald, Treas....8608	75 00
31, N. W. Halsey & Co.....8609	1,312 50

SEPTEMBER—

1, Pay roll and expense.....8610	910 85
1, Maintenance and expense....8611	68 63
1, Fred Crannell.....8612	64 40
1, Charles F. Greenfield.....8613	567 13
1, Charles Millar & Son Co.....8614	1,027 55
1, Bingham & Taylor.....8615	74 40
1, Lindsay & Dodds.....8616	2 25
1, Columbia Trust Co.....8617	206 00
1, Thomas J. Hazlett.....8618	15 00
1, John Davidson.....8619	11 95
1, Thomas K. Vosburgh.....8620	12 00
1, Perkins Foundry Co.....8621	1 50
1, Fred Davey.....8622	2 85
1, Amsterdam Lumber Co.....8623	51 00
1, Greene & Warnick.....8624	4 25
1, W. W. Finch & Co.....8625	75
1, John A. McNaughton.....8626	22 18
1, Fire and Water Engineering.8627	3 00
1, Wilson Mosher.....8628	12 00
1, E. W. Johnson & Son.....8629	28 00
1, John E. Larrabee.....8630	14 01
1, James H. Noonan.....8631	33 00
1, The Morning Sentinel.....8632	9 50
1, William J. Kline & Son.....8633	13 63
1, N. Y. C. & H. R. R. Co.....8634	4 50
1, Henry Bowers.....8635	4 00
1, W. H. Cramer.....8636	36 27
1, George Arata.....8637	26 75
1, Ludlow Valve Mfg. Co.....8638	239 91
1, Thomas Carrig.....8639	10 50
1, Klauder, Weldon D. M. Co...8640	2 80

1, Am. Water Works Assn.....	8641	5 00
1, Joseph Lyons.....	8642	363 20
1, N. Jambottisti & Bellen.....	8643	21 88
1, Sollecito, Bellen & Jiambot-		
tisti	8644	715 47
1, James Smith.....	8645	51 32
1, Central N. Y. Tel. & Tel. Co..	8646	13 35
1, Charles H. Quinlan.....	8647	1 00
1, Charles J. Morck.....	8648	5 85
1, Greene & Warnick.....	8649	30 00
1, Howgate Bros.....	8650	25 00
1, Frank H. Cummins.....	8651	134 96
1, H. M. Geer.....	8652	1,409 25
1, Frank S. Dean.....	8653	1 43
1, Frank L. Newhouse.....	8654	1 88
1, A. T. Van Heusen.....	8655	2 40
1, Julia C. Greene.....	8656	1 25
1, Harry Dodson.....	8657	1 25
1, John Barcz.....	8658	4 37
1, George B. Smeallie.....	8659	2 63
1, Mary A. Green.....	8660	2 25
1, Johanna Smith.....	8661	1 25
1, Charles H. Inman.....	8662	2 57
1, Amsterdam Auto. Tel Co....	8663	10 00
1, Ludlow Valve Mfg. Co.....	8664	144 33
1, Builders Iron Foundry.....	8665	570 00
4, F., J. & G. R. R. Co.....	8666	3 20
14, N. Y. C. & H. R. R. Co.....	8667	1 00
14, R. E. Heningham.....	8668	11,786 73
28, The Albany Savings Inst....	8669	2,925 00
28, Manhattan Company Bank..	8670	625 00
28, Manhattan Company Bank..	8671	275 00
28, Manhattan Company Bank..	8672	250 00
28, National Savings Bank of Al-		
bany	8673	250 00

28, The Savings Bank of Utica..	8674	800 00
28, Manhattan Company Bank..	8675	376 88
28, The Amsterdam Savings Bank	8676	2,031 25

OCTOBER—

1, Pay roll and expense.....	8677	902 08
1, Maintenance and expense....	8678	12 74
1, Charles Greenfield.....	8679	1,265 37
1, Fred Crannell.....	8680	50 00
1, Hugh Donlon.....	8681	1 95
1, Union Water Meter Co.....	8682	120 07
1, The Engineering Record....	8683	3 00
1, Baird & Isburgh.....	8684	30 00
1, Klauder, Weldon D. M. Co..	8685	1 95
1, Henry Bowers.....	8686	4 00
1, Mc Caffrey Bros.....	8687	4 10
1, W. B. Wilmot.....	8688	30 50
1, James H. Noonan.....	8689	24 50
1, Seely Conover.....	8690	114 23
1, John E. Larrabee.....	8691	33 17
1, Charles Millar & Son Co....	8692	44 55
1, Central N. Y. Tel. & Tel. Co..	8693	10 50
1, Amsterdam Auto. Tel Co....	8694	10 60
1, Wilson Mosher.....	8695	11 00
1, Ludlow Valve Mfg. Co.....	8696	275 99
1, F., J. & G. R. R. Co.....	8697	78 06
1, A. D. Wickham.....	8698	2 25
1, J. Walter Soule.....	8699	24 21
1, Water Works Equipment Co.	8700	103 40
1, Manhattan Company Bank..	8701	5 75
1, Joseph Lyon.....	8702	88 54
1, Joseph Lyon.....	8703	362 40
1, N. J. Potter Estate.....	8704	1 88
1, Harriet A. Warner.....	8705	1 25

1, Harry Townsend.....	8706	1 25
1, Josena Eldrett.....	8707	1 25
1, Charles J. Moreck.....	8708	6 00
1, George Arata.....	8709	37 41
1, Noyes Bros.....	8710	1 80
1, Hagedorn & Vail.....	8711	53 86
1, F. A. Lansing, collector....	8712	81
1, H. Drager, collector.....	8713	189 17
1, Warden Booth, collector....	8714	50 53
1, George Gibbs, collector.....	8715	100 32
1, William Lasher, collector...	8716	70 72
1, William Woodrick, collector.	8717	5 25
1, J. D. Mosher.....	8718	43 03
1, William H. Cramer.....	8719	5 20
1, U. S. Cast Iron Pipe & F. Co.	8720	895 47
1, Mahoney Mfg. Co.....	8721	14 00
1, H. M. Geer.....	8722	1,301 30
1, Sarah Baum.....	8723	8 00
1, John Foss, collector.....	8724	102 70
1, Fred Crannell.....	8725	22 85
14, R. E. Heningham.....	8726	7,133 17
19, John Schack, collector.....	8727	60 60
19, Jacob F. Miller, collector....	8728	44 04

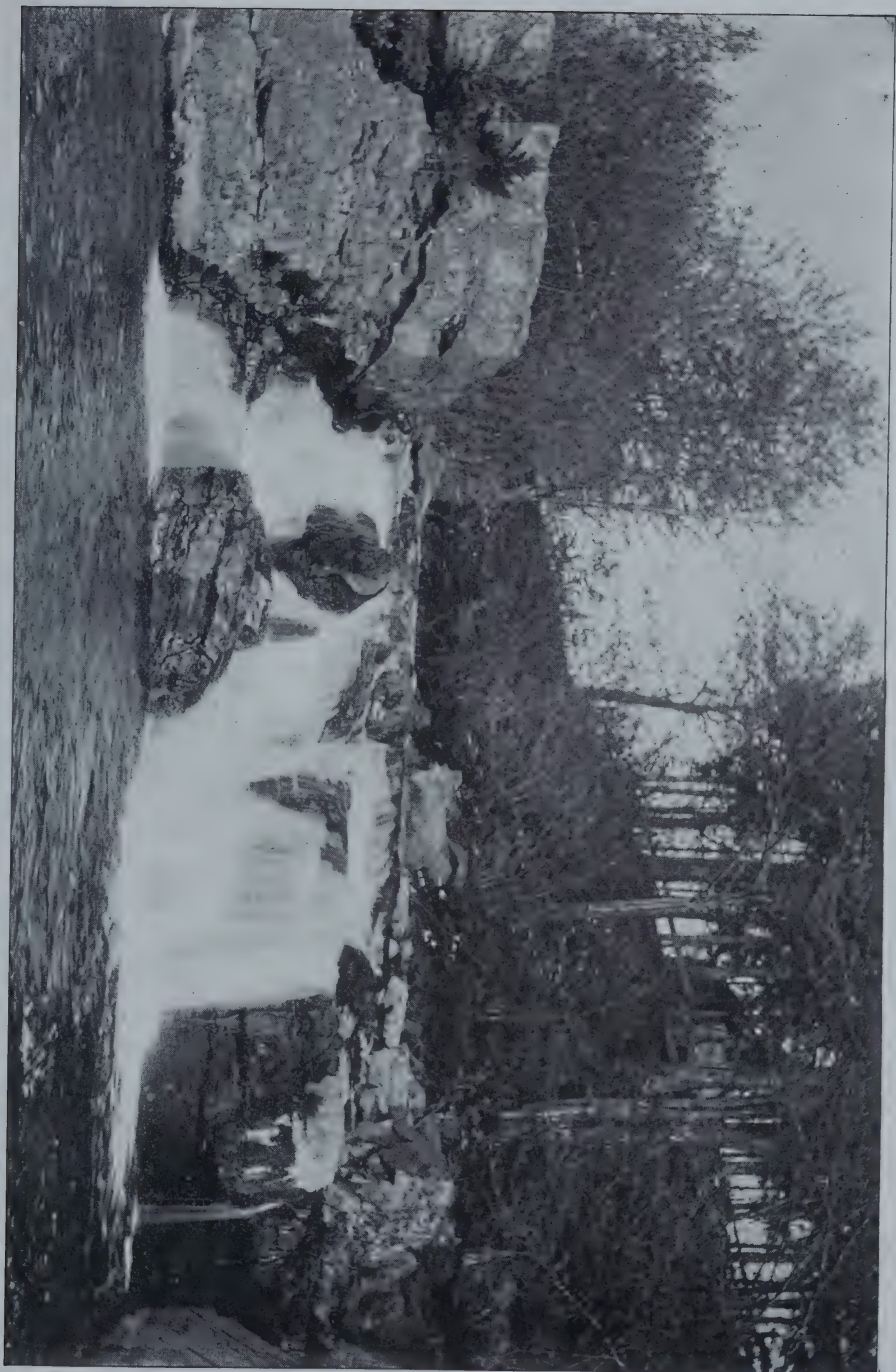
NOVEMBER—

1, Pay roll and expense.....	8729	1,095 87
1, Maintenance and expense....	8730	14 58
1, F. J. Greenfield.....	8731	132 27
1, Fred Crannell.....	8733	82 37
1, Chuctanunda Gas Light Co..	8733	3 02
1, William J. Kline & Son Co...	8734	34 50
1, The Morning Sentinel.....	8735	20 98
1, James H. Noonan.....	8736	25 00
1, Lewis Twardzik.....	8737	17 00
1, Aird-Don & Co.....	8738	4 75

1, H. L. Reed.....	8739	22 50
1, McCaffrey Bros.....	8740	22 50
1, Thomas Carrig.....	8741	8 00
1, Sheridan & Kellar.....	8742	3 60
1, New York Telephone Co.....	8743	21 52
1, J. E. Larrabee.....	8744	26 74
1, Amsterdam Auto. Tel. Co....	8745	11 25
1, Thomson Meter Co.....	8746	121 21
1, George P. Terwilliger.....	8747	43 85
1, James B. Clow & Sons.....	8748	14 04
1, Henry Blowers.....	8749	4 00
1, Henry Blowers.....	8750	11 34
1, William Daye.....	8751	12 14
1, Water Works Equipment Co.	8752	59 40
1, Henry C. Grieme Estate.....	8753	22 24
1, Union Water Meter Co.....	8754	50 00
1, Municipal Eng. Co.....	8755	2 00
1, Barber Asphalt Paving Co....	8756	11 16
1, Klauder Weldon D. M. Co....	8757	7 45
1, Amsterdam Lumber Co.....	8758	4 80
1, Joseph Lyons.....	8759	470 40
1, Joseph Lyons.....	8760	551 88
1, N. Jambottisti & P. Bellen..	8761	426 14
1, N. Jambottisti & P. Bellen..	8762	30 69
1, Michael Sollecto.....	8763	80 60
1, Henry Crane.....	8764	35 86
1, Seely Conover.....	8765	2 13
1, George Arata.....	8766	20 17
1, Ludlow Valve Mfg. Co.....	8767	280 38
1, H. M. Geer.....	8768	1,102 29
4, Stephen Chase, collector....	8769	7 55
12, U. S. Cast Iron & F. Co.....	8770	82 69
12, R. E. Heningham.....	8771	5,125 34
30, Schenectady Savings Bank..	8772	700 00
30, National Park Bank.....	8773	4,312 50

DECEMBER—

1, Pay roll and expense.....	8774	811 23
1, Maintenance and expense....	8775	9 84
1, Fred Crannell.....	8776	50 00
1, Louis Twardzik.....	8777	16 00
1, Thomas Carrig.....	8778	7 50
1, James H. Noonan.....	8779	33 00
1, J. E. Larrabee.....	8780	7 88
1, George Arata.....	8781	16 65
1, W. B. Wilmot.....	8782	16 00
1, New York Telephone Co....	8783	10 35
1, Amsterdam Auto. Tel. Co....	8784	11 25
1, Ludlow Valve Mfg. Co.....	8785	21 51
1, Amsterdam Lumber Co.....	8786	47 03
1, Water Works Equipment Co.	8787	25 30
1, H. Addison Hart.....	8788	59 82
1, John Deuell.....	8789	8 00
1, John Eutseller.....	8790	5 00
1, Ludlow Valve Mfg. Co.....	8791	57 26
1, Joseph Pulaski, collector....	8792	13 04
1, Joseph Horth, collector....	8793	19 58
1, Fred Davey.....	8794	6 65
1, Postal Tel. Cable Co.....	8795	2 72
1, Municipal Eng. Co.....	8796	2 00
1, McCordy Mfg. Co.....	8797	27 35
1, Charles J. Moreck.....	8798	2 25
1, The Klauder, Weldon D. M. Co.	8799	4 89
1, Karl Isburg.....	8800	25 00
1, James P. Smith.....	8801	48 00
1, Joseph Lyons.....	8802	721 44
1, Joseph Lyons.....	8803	102 40
1, Geeorge W. Moshier.....	8804	8 50
1, Howgate Bros.	8805	3 00
1, W. H. Cramer.....	8806	4 15



SHO-SAI-TO—REBOUNDING FALLS.



1, Boston & Lockport B. Co.	8807	26 00
1, H. M. Geer	8808	966 75
13, R. E. Heningham	8809	2,994 55
30, Pay roll and expense	8810	641 35
30, Maintenance and expense	8811	7 35
30, Fred Crannell	8812	85 29
30, Ludlow Valve Mfg. Co.	8813	88 22
30, Brookside Lumber Co.	8814	5 10
30, Mc Cordy Mfg. Co.	8815	17 11
30, Amsterdam Lumber Co.	8816	20 26
30, Henry Bowers	8817	8 00
30, Star Expansion Bolt Co.	8818	1 85
30, Lewis Twardzik	8819	10 00
30, Standard Oil Co.	8820	1 04
30, M. J. Devine	8821	1 18
30, Fred Davey	8822	7 35
30, The Klauder, Weldon D. M. Co.	8823	1 80
30, H. S. Waterstreet	8824	11 00
30, Perkins Foundry Co.	8825	20 63
30, Union Water Meter Co.	8826	9 08
30, New York Telephone Co.	8827	10 92
30, Amsterdam Auto. Tel. Co.	8828	11 25
30, National Park Bank of N. Y.	8829	7 03
30, Joseph Dixon Crucible Co.	8830	3 50
30, William J. Kline & Son Co.	8831	53 00
30, George Arata	8832	9 65
30, W. H. Cramer	8833	5 70
30, James H. Noonan	8834	43 75
30, J. E. Larrabee	8835	3 95

JANUARY—

14, R. E. Heningham	8836	1,939 80
14, Mahoney Mfg. Co.	8837	16 00
14, Ludlow Valve Mfg. Co.	8838	25 25

14, H. M. Geer.....	8839	1,237 69
20, P. M. Simmons, Co. Treas....	8840	765 58
20, E. S. Morris, collector.....	8841	218 85
20, B. W. Seeley, collector.....	8842	1,186 99

FEBRUARY—

1, Pay roll and expense.....	8843	554 48
1, Maintenance and expense....	8844	11 05
1, Fred Crannell.....	8845	128 00
1, H. M. Geer.....	8846	564 63
1, The Morning Sentinel.....	8847	7 50
1, Wm. J. Kline & Son Co.....	8848	17 00
1, Wm. H. Cramer.....	8849	4 50
1, Fred Machold.....	8850	2 62
1, New York Tel. Co.....	8851	16 70
1, Amsterdam Auto. Tel. Co....	8852	11 25
1, J. E. Larrabee.....	8853	2 10
1, George Arata.....	8854	5 75
1, Lindsay & Dodds.....	8855	285 23
1, Lindsay & Dodds.....	8856	167 18
1, James H. Noonan.....	8857	15 75
1, Ludlow Valve Mfg. Co.....	8858	15 00
1, Charles J. Morek.....	8859	4 25
1, H. C. Grieme.....	8860	1 15
1, Thomas Carrig.....	8861	11 50
1, Amsterdam Hygeia Ice Co....	8862	7 05
1, Aird-Don & Co.....	8863	4 08
1, Neptune Meter Co.....	8864	8 40
1, Ross Valve Co.....	8865	21 26
1, Sarah M. Baum.....	8866	15 00
1, N. Jambottisti & P. Bellen...	8867	53 27
1, Joseph Lyons.....	8868	217 96
1, Lewis Twardzik.....	8869	7 50
1, Walter Macleod & Co.....	8870	105 00
8, R. E. Henningham.....	8871	86 96

28, Merchantile Trust Co.....	8872	65,975 00
28, Manhattan Co. Bank.....	8873	35,525 00
28, National Park Bank.....	8874	1,312 50

MARCH—

1, Pay roll and expense.....	8875	859 00
1, Maintenance and expense....	8876	3 55
1, P. Bellen.....	8877	8 83
1, Solecito & Bellen.....	8878	80 60
1, H. M. Geer.....	8879	20 45
1, Willis Wendell.....	8880	30 00
1, M. J. Devine.....	8881	4 65
1, Wm. J. Kline & Son Co.....	8882	12 38
1, Fred Crannell.....	8883	50 00
1, New York Telephone Co.....	8884	9 85
1, W. H. Cramer.....	8885	4 03
1, Pittsburg Meter Co.....	8886	1,556 46
1, Union Water Meter Co.....	8887	1,468 21
1, George Arata.....	8888	32 41
1, Amsterdam Auto. Tel. Co....	8889	8 75
1, Wm. B. Dana & Co.....	8890	42 00
1, Glen Telephone Co.....	8891	20 74
1, Bingham & Taylor.....	8892	17 09
1, Wm. S. Finlay.....	8893	9 53
1, Thomson Meter Co.....	8894	22 83
1, N. Stafford & Co.....	8895	130 00
1, J. T. Sugden & J. T. Turner.	8896	46 00
1, Aird-Don & Co.....	8897	129 68
1, Greenslete & Jeans.....	8898	24 60
1, F. A. Lansing, collector....	8899	6 22
30, Albany City Savings Bank..	8900	2,925 00
30, Manhattan Company Bank..	8901	625 00
30, Manhattan Company Bank..	8902	275 00
30, Manhattan Company Bank..	8903	250 00
30, National Savings Bank of Albany	8904	250 00

30, The Savings Bank of Utica.	8905	800 00
30, Manhattan Company Bank.	8906	376 88
30, The Amtserdam Savings Bank	8907	2,031 25

APRIL—

1, Pay roll and expense.....	8908	812 62
1, Maintenance and expense....	8909	11 03
1, Fred Crannell.....	8910	50 00
1, Fred Davey.....	8911	1 60
1, George Arata.....	8912	16 65
1, J. E. Larrabee.....	8913	20 69
1, C. L. Moreck.....	8914	1 60
1, J. H. Noonan.....	8915	3 00
1, Amsterdam Water Works Assn.	8916	5 00
1, Aird-Don & Co.....	8917	69 08
1, Gammon Meter Co.....	8918	8 40
1, Union Water Meter Co.....	8919	361 60
1, Pittsburg Meter Co.....	8920	30 00
1, Joseph Lyons.....	8921	102 40
1, The Morning Sentinel.....	8922	31 63
1, Wm. J. Kline & Son Co.....	8923	75 63
1, James Haley.....	8924	1 40
1, New York Telephone Co.....	8925	13 50
1, Manhattan Co. Bank.....	8926	17 75
1, M. Olbreich.....	8927	1 50
1, Charles A. Windbiel.....	8928	1 50
1, Amsterdam Auto. Tel Co....	8929	8 75
1, Fred Crannell.....	8930	39 50
1, William H. Hughes.....	8473	07
30, Cash on hand.....		28,919 90
		<hr/> \$432,354 46

Checks not paid in 1909, paid in 1910, Nos. 8166, 8168, 8169, 8170, 8171, 8174.....	186 50
	<hr/>
	\$432,540 96
Less checks not paid, Nos. 8356 8717, 8872	13 70
	<hr/>
	\$432,527 26

We, the Finance Committee of the Board of Water Commissioners, for the purpose of examining the books and accounts of Treasurer John J. Turner and James R. Snell, superintendent, hereby certify that we have examined the books, accounts and vouchers of said treasurer and superintendent, from May 1, 1909, to date, and find the same to be correct.

Dated, Amsterdam, N. Y., April 30, 1910.

GEO. W. WEST,
JAMES T. SUGDEN.

New Meters Installed and Old Ones Removed.

Name.	Size	Meter	Date Installed.
Blood Bldg., Market St.	4"	Union.....	Feb. 12, 1910
Holzheimer & Shaul	4"	Thomson	Aug. 14, 1908
John Bartholomew	4"	Lambert	April 26, 1910
Willis Wendell, office	4"	Union	May 2, 1910
Willis Wendell, No. 4	4"	Union	May 2, 1910
Willis Wendell, No. 2	4"	Union	May 2, 1910
Willis Wendell	4"	Eureka.....	April 20, 1910
William Daye	4"	Union	Aug. 25, 1908
John K. Stewart & Sons	4"	Union	April 3, 1909
John K. Stewart, Globe	4"	Union	Feb. 5, 1909
A. V. Morris, No. 3	4"	Union	March 21, 1909
A. V. Morris, No. 1	4"	Union	March 14, 1909
Yund, Kennedy & Yund	3"	Union	Jan. 12, 1909
Yund, Kennedy & Yund	3"	Union	April 23, 1910
St. Mary's Church	3"	Eureka.....	April 26, 1910
Amsterdam Silk Mill	3"	Lambert.....	Oct. 28, 1909
John K. Stewart	3"	Union	April 26, 1910
John K. Stewart	3"	Lambert	April 25, 1910
St. Mary's Church, Forbes	2"	Union	April 21, 1910
American Broom & Brush	2"	Union	March 19, 1909
A. V. Morris, paper mill	2"	Union	Feb. 12, 1909
Shuttleworth, carpet	2"	Lambert	Sept. 8, 1909
Shuttleworth, woolen	2"	Union	April 23, 1910
Shuttleworth, Elk St.	2"	Union	April 18, 1910
Mohawk Laundry	2"	Union	May 1, 1909
Gardner Broom Co.	2"	Union.....	May 1, 1910
Amsterdam Broom Co.	2"	Lambert	Oct. 28, 1909
A. V. Morris, Market St.	2"	Crown	Feb. 16, 1909
Inman Mfg. Co.	2"	Thomson	March 20, 1909
South Side Laundry	2"	Empire	April 3, 1909
Shuttleworth Dyeing Co.	2"	Thomson ...	March 27, 1909
Atlas Knitting Co	2"	Lambert	Dec. 18, 1909
Empire Laundry	2"	Union	April 16, 1910
A. V. Morris, No. 4	2"	Union	Feb. 27, 1909

Klauder-Weldon Dyeing Machine
Co., date installed should be, Dec. 13,
1909.

BOARD OF WATER COMMISSIONERS

79

Con. Woolen Felt Mills	2"	Worthington .April 24, 1909
Chuctanunda Gas Co.	2"	Keystone ....Sept. 19, 1908
McCleary, Wallin & C.	2"	Union .....May 10, 1910
McCleary, Wallin & C.	2"	Union .....May 10, 1910
McCleary, Wallin & C.	2"	Union .....May 10, 1910
Blood Knitting Co.	1½"	Thomson ....Feb. 20, 1909
Baptist Church	1½"	Union .....April 27, 1910
St. Ann's Church	1½"	Union .....April 28, 1910
English Lutheran Church	1½"	Union .....April 26, 1910
Van Brocklin & Stover	1½"	Union .....April 19, 1910
Klauder, Weldon D. M. Co.	1½"	Lambert .....Jan. 3, 1906
Evangelical Church	1½"	Union .....April 15, 1910
L. L. Dean	1½"	Lambert ..March 31, 1909
Presbyterian Church	2"	Thomson ....May 2, 1909
Blood Knitting Co.	1"	Thomson ....March 8, 1909
C. W. Becker	1"	Union .....Oct. 1, 1909
Pioneer Broom Co.	1"	Thomson ....Oct. 21, 1909
St. Casimer's Church	1"	Trident .....June 8, 1909
Temple of Israel	1"	Union .....April 21, 1910
Blood Knitting Co.	¾"	Union .....March 24, 1909
Peter V. Baird	¾"	Union .....May 24, 1909
William Daye	¾"	Union .....April 18, 1910
Greene & Warnick	¾"	Union .....Oct. 1, 1909
H. McNeil	¾"	Trident .....March 2, 1909
Perkins Foundry Co.	¾"	Trident .....Feb. 9, 1909
rt. C. Greime Estate	¾"	Trident .....Feb. 2, 1909
P. V. Baird	¾"	Union .....April 12, 1910
Clover Leaf Milk Co.	¾"	Union .....April 12, 1910
John K. Stewart	¾"	Union .....March 17, 1909
John K. Stewart	¾"	Thomson ....April 17, 1909
Isaac W. Chase	¾"	Thomson ....Oct. 21, 1909
T. Fitzgerald	¾"	Thomson.....May 1, 1910
Kelloggs & Miller	¾"	Worthington..May 1, 1910
Kelloggs & Miller	¾"	Union .....April 7, 1910
Kelloggs & Miller	¾"	Union .....May 16, 1909
Kelloggs & Miller	¾"	Thomson ....June 13, 1909
E. W. Johnson & Son	¾"	Thomson ....Feb. 9, 1909
S. Sanford & Sons	¾"	Union .....March 3, 1909
Noonan & Currie	¾"	Thomson ...March 13, 1909
W. B. Wilmot	¾"	Union .....April 16, 1910
Hampshire Pearl Button Co.	¾"	Thomson ....April 13, 1909
Loevenheim, McDonnell St.	¾"	Union .....Feb. 16, 1910
Armour & Co.	¾"	Union .....March 17, 1909
Frank Hotaling	⅝"	Crown .....May 5, 1909
Peter V. Baid	⅝"	Hersey .....April 1, 1909
F. Gilliland's Sons	⅝"	Trident .....Feb. 9, 1909

Peter V. Baird	5/8"	Union	May 25, 1909
Guy Wheaton	5/8"	Thomson	May 4, 1909
Guy Wheaton	5/8"	Thomson	May 15, 1909
John Colson	5/8"	Thomson	March 15, 1908
Joe White	5/8"	Keystone	March 29, 1910
Edward Benjamin	5/8"	Thomson	March 15, 1908
John Mergner	5/8"	King	Oct. 21, 1909
Platter Bros.	5/8"	Union	May 4, 1909
Hampshire Pearl Button	3"	Neptune	May 10, 1910
Ontario Button Co.	2"	Union	May 1, 1910
S. Sanford & Sons	2"	Union	May 1, 1910
First M. E. Church	2"	Thomson	May 1, 1910
McCleary, Wallin & C.	2"	Union	May 10, 1910
McCleary, Wallin & C.	2"	Worthington	Oct. 16, 1909
McCleary, Wallin & C.	4"	Thomson	May 10, 1910
Yund, Kennedy & Yund	2"	Empire	May 10, 1910
Yund, Kennedy & Yund	2"	Union	May 10, 1910
W. N. Carpenter	2"	Union	April 25, 1910
Emmanuel Church	2"	Union	March 16, 1910
Wilkie & Platt	4"	Lambert	Sept. 1, 1908
W. B. Charles	4"	Crest	Sept. 9, 1909
Gardiner & Warring	4"	Union	May 12, 1909



GAS-KO-SA-DA—THE FALL.

New Meters Installed.

HOTELS AND SALOONS.

Alexandrowicz, Peter, 193 E. Main St.....	5/8"	Keystone	Mar. 1, 1910
Androsky, Vance, 18 Jay St.....	5/8"	Union	Mar. 1, 1910
Barcz, John, 67 Milton Ave.....	5/8"	Union	Mar. 1, 1910
Barezez, Michael, 41 Van Derveer...	5/8"	Union	Mar. 1, 1910
Bigler, Chas. C., 291 E. Main St.....	5/8"	Keystone	Mar. 1, 1910
Bigler, Edward, 57 Spring St.....	5/8"	Union	Mar. 15, 1910
Blocker, Anna, 14 Spring St.....	5/8"	Keystone	Mar. 15, 1910
Boggie, John, 45 Willow St.....	5/8"	Union	Mar. 1, 1910
Bradley, Thomas, 79 Brookside Ave..	5/8"	Keystone	Mar. 1, 1910
Burmaster & Cornell, 386 Locust Ave..	5/8"	Keystone	Mar. 1, 1910
Caffrello, Anthony, 44 1/2 Reid St.....	5/8"	Keystone	Mar. 1, 1910
Califano, Angelo, 22 Bridge St.....	5/8"	Union	Mar. 1, 1910
Carbonnelli, John, 34 Bridge St.....	5/8"	Union	Mar. 1, 1910
Chairi, Frank, 53 Bridge St.....	5/8"	Union	Mar. 1, 1910
Coates, Harry, 261 E. Main St.....	5/8"	Union	Mar. 1, 1910
Creseulo, Auturo, 32 Broad St.....	5/8"	Union	Mar. 1, 1910
Davidson, Allen, 45 Greene St.....	5/8"	Keystone	Mar. 1, 1910
Delbeck, John, 203 E. Main St.....	5/8"	Union	Mar. 1, 1910
Deluca, Duglise, 55 Reid St.....	5/8"	Keystone	Mar. 1, 1910
Denato, Frank, 9 Williams Alley....	5/8"	Union	Mar. 1, 1910
Eckelman, August, 50 Park St.....	5/8"	Keystone	Mar. 1, 1910
Fellesy, Jennie, 98 E. Main St.....	5/8"	Union	Mar. 1, 1910
Friday, Fred, 8 Bridge St.....	1 1/2"	Union	Mar. 1, 1910
Gaetano, Assesi, 14 Railroad St.....	5/8"	Union	Mar. 1, 1910
Gomm, Richard, 89 E. Main St.....	2 3/4"	Union	Mar. 1, 1910
Gomulka, Jacob, 30 Jay St.....	5/8"	Keystone	Mar. 1, 1910
Grosse, Edward, 85 Spring St.....	5/8"	Keystone	Mar. 16, 1910
Griffin, Thomas, 191 W. Main St....	5/8"	Keystone	Mar. 19, 1910
Groat, Frank, 62 Market St.....	5/8"	Keystone	Mar. 20, 1910
Guksto, Luyksis, 7 Washington St...	5/8"	Union	Mar. 1, 1910
Hampton, Moses, 222 1/2 Locust Ave..	5/8"	Keystone	Mar. 7, 1910
Hands, George A., 246 W. Main St..	5/8"	Keystone	Mar. 20, 1910
Hare, Jay, 73 E. Main St.....	1"	Union	Mar. 1, 1910
Heldt, Wilhelm, 4 W. Main St.....	5/8"	Union	Mar. 1, 1910
Henneman, Mont., 59 Bridge St.....	3/4"	Union	Mar. 1, 1910
Holleran, Timothy, 96 E. Main St....	5/8"	Keystone	Mar. 28, 1910

Humler, John, 10 Church St.....	5/8"	Union	Mar. 1, 1910
Johannes, Nicholas J., 33 Union St....	5/8"	Union	Mar. 16, 1910
Kane, Charles J., 191 E. Main St....	5/8"	Union	Mar. 1, 1910
Kane, Michael, 9 W. Main St.....	5/8"	Union	Mar. 1, 1910
Karner, Stanislaus, 22 Shuler St....	5/8"	Union	Mar. 1, 1910
Kasiba, Soltys, 55 James St.....	5/8"	Union	Mar. 1, 1910
Kelly, John Jr., 129 E. Main St.....	3/4"	Union	Mar. 1, 1910
Keriker, Oscar, 40 Bridge St.....	5/8"	Union	Mar. 1, 1910
Kleuczski, Barcyk, 37 Reid St.....	5/8"	Union	Mar. 1, 1910
Koziol, John, 307 Forest Ave.....	5/8"	Union	Mar. 1, 1910
Kurlbaum, Ernst, 19 Market St.....	5/8"	Keystone	Mar. 1, 1910
Lampkin, Frank, 219 Locust Ave....	5/8"	Keystone	Mar. 3, 1910
Litchman, B. H., 8 Church St.....	5/8"	Union	Mar. 1, 1910
Lorenzo, David, 48 John St.....	5/8"	Keystone	Apl. 3, 1910
McCombs, Geo., 73 Willow St.....	5/8"	Keystone	Mar. 1, 1910
McDermott, William, 10 Railroad St..	5/8"	Union	Mar. 1, 1910
McKeough, William, 109 E. Main St..	5/8"	Keystone	Mar. 1, 1910
McNamara, Michael, 71 E. Main St..	5/8"	Keystone	Mar. 28, 1910
Meehan, Patrick, 49 Willow St.....	5/8"	Union	Mar. 1, 1910
Mullarkey, James, 214 E. Main St....	5/8"	Keystone	Mar. 1, 1910
Mezzano-Barbegalata, 51 Willow St..	5/8"	Keystone	Mar. 1, 1910
Mitchell, John, 10 Railroad St.....	5/8"	Union	Mar. 18, 1910
Muirhead, Richard 69 1/2 E. Main St..	3/4"	Union	Mar. 1, 1910
Mullarkey, Thomas, 161 Church St....	5/8"	Union	Mar. 1, 1910
Noonan, John, 44 Market St.....	5/8"	Keystone	Mar. 1, 1910
Otto, Max L., 52 Market St.....	5/8"	Keystone	Mar. 1, 1910
Owens & Spanbauer, 127 1/2 E. Main St.	5/8"	Keystone	Mar. 1, 1910
Pargulski, William, 17 Schuyler St..	5/8"	Union	Mar. 1, 1910
Parmentier, Frank, 6 Railroad St....	5/8"	Keystone	Mar. 1, 1910
Pianoski-Kosinski, 54 1/2 Milton Ave...	5/8"	Keystone	Mar. 1, 1910
Quackenbush, John, Henrietta St....	5/8"	Keystone	Mar. 1, 1910
Quinn, Michael, 237 E. Main St.....	5/8"	Hersey	Mar. 15, 1910
Sagatis, Michael, 27 Schuyler St....	5/8"	Union	Mar. 1, 1910
St. John, Frank, 19 Gilliland Ave....	5/8"	Union	Mar. 1, 1910
Schoen, Adolph, 17 E. Main St.....	5/8"	Keystone	Mar. 1, 1910
Sargailes, Stanislaus, 23 Schuyler St..	5/8"	Union	Mar. 1, 1910
Shedlbauer, James, jr., 207 E. Main St.	5/8"	Union	Mar. 1, 1910
Schuyler & Baird, 16 Market St.....	2"	Union	Feb. 1, 1910
Schwartz, Carl, 67 Bridge St.....	5/8"	Union	Mar. 1, 1910
Shannon, Bros., 14 Bridge St.....	5/8"	Union	Mar. 1, 1910
Sheridan, Walter, 221 E. Main St....	5/8"	Union	Mar. 1, 1910
Shuler, James, 38 1/2 Wall St.....	5/8"	Keystone	Mar. 15, 1910
Smith, James, 44 Lyon St.....	5/8"	Keystone	Mar. 6, 1910
Snyder, Wm. H., 91 E. Main St.....	5/8"	Union	Mar. 1, 1910
Stanislowicz, Wm., 197 1/2 E. Main St..	5/8"	Keystone	Apl. 2, 1910
Stevens, Charles, 17 Mechanic St....	5/8"	Keystone	Mar. 1, 1910

Stoll Brewing Co., 8 Schuyler St....	5/8"	Union	Mar. 1, 1910
Strum, Gottlieb, 65 Bridge St.....	5/8"	Keystone	Mar. 1, 1910
Sullivan, Patrick, 6 Church St.....	5/8"	Union	Mar. 1, 1910
Kerriker, Oscar 33 Prospect St.....	5/8"	Union	Mar. 1, 1910
Toomey, William, 84 E. Main St....	3/4"	Union	Mar. 1, 1910
Tunncliff, Lester, 5 1/2 Church St....	3/4"	Union	Mar. 1, 1910
Van Alstyne, Silas, 279 E. Main St...	5/8"	Keystone	Mar. 1, 1910
Wallin, George, 52 Lyon St.....	5/8"	Keystone	Mar. 1, 1910
Wicks, Eva, 26 Bridge St.....	5/8"	Keystone	Mar. 1, 1910
Zarawski, Martin, 72 James St.....	5/8"	Keystone	Mar. 1, 1910
Wisomirski, Martin, 42 Pulling St...	5/8"	Keystone	Mar. 1, 1910
Wytraul, Michael, 18 Sugden St.....	5/8"	Union	Mar. 1, 1910
Yostmeyer, Henry, 13-15 Market St...	3/4"	Thomson	Mar. 1, 1910
Warner, Hotel, E. Main St.....	1'-1 1/2"	Union	Mar. 1, 1910
M. Salzman, 45 E. Main St.....	5/8"	Union	Mar. 1, 1910
Fusco, James, River St.....	5/8"	Keystone	Mar. 1, 1910

BAKERS.

Marks, Wm., 223 E. Main St.....	5/8"	Union	Mar. 1, 1910
George Kucis & Co., 179 E. Main St...	5/8"	Union	Mar. 1, 1910
Winters, Wm., 140 E. Main St.....	5/8"	Keystone	Apl. 2, 1910
Stenard, Chas., 123 E. Main St.....	5/8"	Union	Mar. 1, 1910
Simpson, N., 27 Market St.....	5/8"	Union	Mar. 1, 1910
Kaufman, W. H., 37 Market St.....	3/4"	Union	Mar. 1, 1910
Bauman, Leo, 127 Market St.....	5/8"	Union	Mar. 1, 1910
Sawatka, August, 1 Third Ave.....	5/8"	Union	Mar. 1, 1910
Insel, Karl, 16 Reid St.....	5/8"	Union	Mar. 1, 1910
Baker Shop, 365 Forest Ave.....	5/8"	Union	Mar. 1, 1910
Hack, Louis, 61-63 Spring St.....	5/8"	Keystone	Mar. 1, 1910
Fusco, James, River St.....	5/8"	Union	Mar. 1, 1910
Antonio, Morello, 23 Gilliland Ave...	5/8"	Keystone	Mar. 1, 1910
Stahl, Otto, 6 Storrie St.....	5/8"	Union	Mar. 1, 1910
Mohican Co., 117-119 E. Main St....	1"	Union	Mar. 1, 1910
Baker Shop, 24 Bridge St.....	5/8"	Union	Mar. 1, 1910

DRUGGISTS.

F. I. Adams & Bros., 12 E. Main St...	5/8"	Union	Mar. 1, 1910
Banta, H. F., 129 Market St.....	5/8"	Union	Mar. 15, 1910
Becker, N. C., 11 Market St.....	5/8"	Keystone	Mar. 25, 1910
Buchanan, Chas., 371 Forest Ave....	5/8"	Keystone	Mar. 7, 1910
Henderson, Ed. V. Z., 42 Market St...	5/8"	Union	Mar. 1, 1910
Jones, George W., 73 Bridge St.....	5/8"	Union	Mar. 1, 1910
Karuzas, John, 125 E. Main St.....	5/8"	Union	Mar. 1, 1910
Lindsay, Robt. J., 48 E. Main St....	5/8"	Union	Mar. 1, 1910
Mutimer, Geo. A., 94 E. Main St....	5/8"	Union	Mar. 1, 1910

Riggs, J. V., 29 Market St.....	5/8" Union	Mar. 1, 1910
Robertson & Best, 78 E. Main St.....	5/8" Union	Mar. 1, 1910
Rogers, George W., 68 1/2 Spring St....	5/8" Union	Mar. 1, 1910
Skinner, Chas. B., 8 E. Main St.....	5/8" Union	Mar. 1, 1910
Van Aken, DeBaun, 3 E. Main St.....	5/8" Union	Mar. 1, 1910
Wilson, William, jr., 43 E. Main St...	3/4" Union	Mar. 1, 1910
Gillans, Edward, 119 Market St.....	5/8" Union	Mar. 3, 1910
St. Mary's Fountain, E. Main St....	3/4" Union	Apl. 26, 1910
Green Hill Cemetery Fountain.....	5/8" Keystone	Mar. 1, 1910

DENTISTS.

Gaffney, Joseph, 6 Market St.....	5/8" Union	Mar. 1, 1910
Hoose Dental Co., 32 E. Main St.....	5/8" Union	Mar. 1, 1910
Merwin, Nelson, 76 1/2 E. Main St....	5/8" Union	Mar. 1, 1910
Murnighan & Young, 12 Division St...	2 5/8" Union	Mar. 1, 1910
Quinlan, George, 26 E. Main St.....	5/8" Union	Mar. 1, 1910
Reynolds, W. T., 40 Market St.....	5/8" Union	Mar. 1, 1910
Snyder, William E., 2 Market St....	5/8" Union	Mar. 1, 1910
Stowitts, H. M., 45 Division St.....	5/8" Union	Mar. 1, 1910
Turner, George F., 9 Market St.....	5/8" Union	Mar. 1, 1910
Thresher, John B., 42 Market St....	5/8" Union	Mar. 1, 1910

MANUFACTURING PLACES.

S. Sanford & Sons, Prospect St.....	2" Union	Mar. 1, 1910
S. Sanford & Sons, Prospect St.....	3/4" Union	Mar. 1, 1910
S. Sanford & Sons, Prospect St.....	3/4" Thomson	Mar. 1, 1910
S. Sanford & Sons, Willow St.....	2" Union	Mar. 1, 1910
S. Sanford & Sons, Willow St.....	3/4" Union	Mar. 1, 1910
S. Sanford & Sons, Willow St.....	3/4" Union	Mar. 1, 1910
S. Sanford & Sons, Willow St.....	3/4" Thomson	Mar. 1, 1910
S. Sanford & Sons, drum room No. 3.	1" Union	Mar. 1, 1910
H. McNeil & Son.....	3/4" Trident	Mar. 1, 1910
Perkins Foundry Co.....	3/4" Trident	Mar. 1, 1910
H. C. Grieme Estate.....	5/8" Keystone	Mar. 1, 1910
Pioneer Broom Co.....	1" Thomson	Mar. 1, 1910
Inman Mfg. Co.....	2" Thomson	Mar. 1, 1910
McCleary, Wallin & Crouse.....	5/8" Keystone	Mar. 1, 1910
L. E. Harrower.....	1" Union	Mar. 1, 1910
Kelloggs & Miller.....	3/4" Union	Mar. 1, 1910
Shuttleworth Bros. & Co.....	2" Lambert	Mar. 1, 1910
Breedon, A. W.....	5/8" Union	Mar. 1, 1910
Fidelity and Deposit Co.....	2" Union	Feb. 28, 1910

FLORISTS

Hatcher, John C., 50 E. Main St.....	5/8" Union	Mar. 1, 1910
Hilton, Johnson, 28 Market St.....	5/8" Keystone	Mar. 1, 1910

Hilton, Johnson, 84 Bunn St.....	5/8"	Union	Mar. 1, 1910
Hotaling, Frank 58 Market St.....	5/8"	Keystone	Mar. 1, 1910
Hugo, William, Clizbe Ave.....	5/8"	Keystone	Mar. 1, 1910
Mosier, George W., 260 Locust Ave..	5/8"	Keystone	Mar. 1, 1910

RAILROADS.

N. Y. C. & H. R. R. R. stand pipe on Reid hill.....	4"	Nilo	Apl. 12, 1910
N. Y. C. & H. R. R. R. stand pipe foot of Voorhees St.....	4"	Eureka	Apl. 21, 1910
N. Y. C. & H. R. R. R. Depot.....	1"	Union	Mar. 1, 1910
N. Y. C. & H. R. R. R. Freight house.	1"	Union	Mar. 1, 1910
N. Y. C. & H. R. R. R. Tower.....	5/8"	Union	Mar. 1, 1910
N. Y. C. & H. R. R. R., West Shore Depot	5/8"	Keystone	Mar. 1, 1910
F., J. & G. R. R. waiting room.....	5/8"	Union	Mar. 1, 1910
F., J. & G. R. R. car barn.....	5/8"	Keystone	Mar. 1, 1910
F., J. & G. R. R. offices, Division St..	5/8"	Union	Mar. 1, 1910

EJECTORS.

St. Mary's school, Forbes St.....	3/4"	Union	Mar. 22, 1910
D. D. Cassidy, in cellar F. S. Dean..	1"	Union	Mar. 15, 1910
D. D. Cassidy, in West cellar.....	3/4"	Union	Mar. 15, 1910
Mrs. Morrison, 39 Elk St.....	5/8"	Keystone	Mar. 28, 1910
Dr. Rulison, Market St.....	5/8"	Keystone	Mar. 26, 1910
John Puglise, 43 Reid St.....	5/8"	Gamon	Mar. 29, 1910
Frank Gentile, 83 James St.....	5/8"	Keystone	Mar. 1, 1910
Stephen Putfro, 85 James St.....	5/8"	Keystone	Mar. 1, 1910
Sugden, Faulds & DeForest.....	5/8"	Keystone	Mar. 5, 1910
Blood Building, Market St.....	5/8"	Keystone	Mar. 2, 1910
H. K. Moyer, Guy Park Ave.....	5/8"	Keystone	Mar. 3, 1910
St. Ann's Episcopal church, Division St.	5/8"	Union	Apl. 13, 1910
L. Loevenheim, Mohican Store.....	5/8"	Union	Apl. 2, 1910
Holzheimer & Shaul.....	3/4"	Union	Mar. 1, 1910
Nisbet & Morris, Palm Garden.....	3/4"	Union	Mar. 28, 1910

PHOTOGRAPH GALLERIES.

Wheaton, Van B., 30-32, E. Main St..	5/8"	Union	Mar. 1, 1910
Wheaton, Van B., 13 E. Main St....	5/8"	Union	Mar. 1, 1910
Kruger, Paul, 159 E. Main St.....	5/8"	Union	Mar. 1, 1910
Wheaton, Cleveland, 23-25 E. Main St.	5/8"	Union	Mar. 1, 1910
Morse, Fred G., 51 E. Main St.....	5/8"	Keystone	Mar. 1, 1910
Irons, A., 56 E. Main St.....	5/8"	Union	Mar. 1, 1910

RESTAURANTS.

Electric Lunch, 60 E. Main St.....	5/8" Union	Mar. 1, 1910
De Melt, William E., 18 Railroad St...	5/8" Union	Mar. 1, 1910
Kingsley, W. G., 3 Bridge St.....	5/8" Union	Mar. 1, 1910
Sammons, Thomas B., 4 Railroad St...	5/8" Union	Mar. 1, 1910
Over Shannon Bros. Cafe, Bridge St...	5/8" Union	Mar. 1, 1910

ICE CREAM STORES.

Wilde, William, 159 E. Main St.....	5/8" Union	Mar. 1, 1910
Hall, Harry E., 133 1/2 E. Main St....	5/8" Union	Mar. 1, 1910
James Svolos & Co., 46 E. Main St...	5/8" Union	Mar. 1, 1910
James Svolos & Co., 20 E. Main St...	5/8" Union	Mar. 1, 1910
Payne, A. E., 24 E. Main St.....	5/8" Union	Mar. 1, 1910
Hill, Amos, Shuler St.....	5/8" Keystone	Mar. 1, 1910
Hill, Frank, 4 Locust Ave.....	5/8" Keystone	Mar. 1, 1910
Donlon, James, cor. Shuler & Market.	5/8" Keystone	Apl. 16, 1910
Cacavelli, Hannibal, 20 Bridge St....	5/8" Union	Mar. 1, 1910

BREWERY.

Bowler, H. F.....	4" Eureka	Apl. 5, 1910
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FISH MARKETS.

221 E. Main St.....	5/8" Hersey	Mar. 1, 1910
Bowhall, Harry, 8 West Main St.....	5/8" Union	Mar. 15, 1910

NEWS PAPER OFFICES.

Evening Recorder	3/4" Union	Mar. 1, 1910
Morning Sentinel	5/8" Keystone	Mar. 1, 1910

Wendell, Willis, Storehouse.....	4" Eureka	Apl. 20, 1910
Blood Building, elevator.....	4" Union	Feb. 12, 1910

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